

```

7
ORG 00000H

X0E3B EQU 00E3BH
X1730 EQU 01730H
Y1730 Y1730 Y1730
X27B0 EQU 027B0H
X2A15 EQU 02A15H
Y3000 EQU 03000H
Y3031 EQU 03031H
Y3800 EQU 03800H
Y3801 EQU 03801H
Y3802 EQU 03802H
Y3803 EQU 03803H
Y5C0E EQU 05C0EH
Y5C0F EQU 05C0FH
Y5C3A EQU 05C3AH
Y5C3D EQU 05C3DH
Y5C45 EQU 05C45H
Y5C4F EQU 05C4FH
Y5C51 EQU 05C51H
Y5C53 EQU 05C53H
Y5C55 EQU 05C55H
Y5C5B EQU 05C5BH
Y5C5D EQU 05C5DH
Y5C5F EQU 05C5FH
Y5C81 EQU 05C81H
Y5C85 EQU 05C85H
Y5C74 EQU 05C74H
Y5C8E EQU 05C8EH
Y5C81 EQU 05C81H
Y5C9C EQU 05C9CH
Y5C8E EQU 05C8EH
Y5CA0 EQU 05CA0H
Y5CA0 EQU 05CA0H
Y5CAE EQU 05CAEH
Y5CB0 EQU 05CB0H
Y78CD EQU 078CDH
Y8D32 EQU 08D32H
YA73B EQU 0A73BH
XCD15 EQU 0CD15H
YCD3B EQU 0CD3BH
XD71B EQU 0D71BH
XD815 EQU 0D815H
XDD15 EQU 0DD15H
XE133 EQU 0E133H
YEFEB EQU 0EFEBH
;

```

23566 } TV DATA
23567 }

ERR-NR REPORT CODE -1
ERR SR INDICAZIONE DI ERRORE IN CASO DI ERRORE
PPC LINEA IN ESECUZIONE
CHANS INDICAZIONE DATA CHANNELS
CURCHL CANALE IN USO PER I/O
PRGR START OF BASIC PROGRAM
E LINE EOST LINE
K CUR INDICAZIONE WORKSPACE
CH ADD PROSSIMO CANALE DA INTERPRETARE
X PPR INDICAZIONE DEL CANALE DOPO
WORKSP TEMPORARY WORKSPACE
STKEND START OF STACK SPACE
T ADDR NEXT ITEM IN SYNTAX TABLE
MASK P MASK PER LOGICI TRASPARE
P FLAG FLAG VALUE

CALCULATOR'S
MEMORY
AREA

```

0000 F3 T0000: DI
0001 310240 T0001: LD EP,04002H
0004 C38717 JP A1737
;
0007 FF T0007: DB 0FFH
000B C31005 T000B: JP A0510
;
000B E1 POP HL
000C FE PUSH AF
000D C38700 JP A0057
;
0010 E3 T0010: EX (SP),HL
0011 FDE1 T0011: POP IY
0013 D5 PUSH DE
0014 5E T0014: LD E,(HL)

```

CON RST 10H LO STACK PUNTA ALL'INDIRIZZO
CHE SEGUE IL RST 10H

0015	1B3B		JR	A0053	
0018	FBCB017E		BIT	7,001H(Y)	
001C	CB		RET		
001D	CF		RST	8H	
001E	47		LD	B,A	
001F	FF	T001F:	RST	8BH	
0020	D7	T0020:	RST	10H	
0021	2000		JR	NZ,A0022	
0023	CB	A0023:	RET		
0024	FF		DB	OFFH	
0025	FF	T0025:	DB	OFFH,OFFH,OFFH	
0028	E1		POP	HL	
0029	4E		LD	C,(HL)	
002A	0B00		LD	B,000H	
002C	E5		PUSH	HL	
002D	CB8105		JP	A03B1	
0030	E1		POP	HL	
0031	4E		LD	C,(HL)	
0032	23		INC	HL	
0033	E5		PUSH	HL	
0034	C3D704		JP	A04B7	
0037	FF		DB	OFFH	
0038	FDE5		PUSH	IY	
003A	D7		RST	10H	
003B	3B00		JR	C,A003D	
003D	FDE1	A003D:	POP	IY	
003F	CB		RET		
0040	DB8603	A0040:	ADD	A,003H(X)	
0043	2F		CPL		
0044	82023B		LD	(),A YB802	
0047	CB		RET		
0048	C5		PUSH	BC	
0049	D5		PUSH	DE	
004A	114A00	T004A:	LD	DE,T004A	
004D	D5		PUSH	DE	
004E	0B00		LD	B,000H	
0050	F7	A0050:	RST	30H	
0051	0BEB		LD	B,0EBH	
0053	5B	A0053:	LD	D,(HL)	
0054	23		INC	HL	
0055	E3		EX	(SP),HL	
0056	E3		EX	DE,HL	
0057	E5		PUSH	HL	
0058	210B17		LD	HL,0170BH	
005B	ED		EX	(SP),HL	
005C	FDE5		PUSH	IY	
005E	E3		EX	(SP),HL	
005F	FD210A5C		LD	IY,05CBAH EGR-NR RPR&TINA IY	
0063	CB0007		JP	A0700	
0065	EB		JP	(HL)	
0067	D7	A0067:	RST	10H	
0068	7B	T0068:	LD	A,E	
006B	00		NOP		

0034	23		INC	HL
0035	E3		EX	(SP), HL
0036	E5		PUSH	HL
0037	D5		PUSH	DE
0038	06FF		LD	B, OFFH
0039	F7		RST	30H
0071	00		NOF	
0072	D1		POP	DE
0073	C1		POP	BC
0074	EB	A0074:	JP	(HL)
0075	FDCB02BE		RES	3, 002H(Y)
0076	05		PUSH	BC
007A	2A515C		LD	HL, () Y5C51 CURCHL
007D	E5		PUSH	HL
007E	DBE1		POP	IX
0080	DD7E04	T0080:	LD	A, 004H(X)
0083	FB20		DR	020H
0085	EB		EX	DE, HL
0086	37		SCF	
0087	ED52		SBC	HL, DE
0088	45		LD	B, L
008A	F7		RST	30H
008B	06		EX	AF, AF'
008C	F1		POP	AF
008D	CD7400		CALL	A0074
0080	E1		POP	HL
0081	E1		POP	HL
0082	D8		EXX	
0083	F5		PUSH	AF
0084	FDCB37BE		BIT	5, 037H(Y)
008B	2004		JR	NZ, A008E
008A	F1		POP	AF
008B	CS0007	A008B:	JP	A0700
008E	F1	A008E:	POP	AF
008F	30FA		JR	NC, A008B
0041	FE0D		CP	00DH
0043	2B0B		JR	Z, A00AD
0045	D7		RST	10H
0046	B5		ADD	A, L
0047	0F		RRCA	
0048	CD0405		CALL	A0504
004B	3B0F		JR	C, A00BC
00AD	CD0405	A00AD:	CALL	A0B04
0050	23		DEC	H
0081	10EF		DJNZ	A00A2
0033	0B		ADD	HL, BC
0044	34		INC	(HL)
0035	F1		POP	AF
0036	27		DAA	
0037	AE		XOR	(HL)
0038	14		INC	D
0039	7A		LD	A, D
004A	3B18		JR	C, A00D4
003C	0B	A00BC:	EX	AF, AF'
003D	DD2A515C		LD	IX, () Y5C51 CURCHL
00C1	CB880B		CALL	A0B8B
00C4	E1		POP	HL
00C5	E1		POP	HL
00C6	1B33		JR	A00CB
00C8	2A4F5C		LD	HL, () Y5C4F ChARS
00C9	011B00		LD	BC, T001B
00CE	0B		ADD	HL, BC
00CF	ED4B615C		LD	BC, () Y5C61 WORKSP

0035	202B	JR	NZ,A00FF
0037	0B	DEC	BC
003B	0B	DEC	BC
003B	0B	DEC	BC
003A	0A	LD	A,() BC
003B	B8F7	SUB	OF7H
003D	2020	JR	NZ,A00FF
003F	3C	INC	A
0040	0B0B	LD	B,00BH
0042	C0510C	CALL	A0C51
0045	1B1B	JR	A00FF
;			
00E7	FE1B	CP	01BH
00EB	B802	JR	C,A00ED
00EB	CF	RST	BH
00EC	31323A	LD	SP,0B0B2H
00EF	5C	LD	E,H
00F0	2A5D5C	LD	HL,() Y5C5D
00F3	225F5C	LD	(),HL Y5C5F
00F5	F3DB007E	BIT	7,000H(Y)
00FA	323A5C	LD	(),A Y5C3A
00FB	200B	JR	NZ,A010B
00FF	C04305	CALL	A054B
0102	C07B3D5C	LD	SP,() Y5C3D
010B	1B5B	JR	A00BB
;			
010B	FDC90D7E	A010B: BIT	7,000H(Y)
010C	20F1	JR	NZ,A00FF
010E	ED5B615C	LD	DE,() Y5C61
0112	E5	PUSH	HL
011B	A7	AND	A
0114	ED52	SBC	HL, DE
0116	E1	POP	HL
0117	30EB	JR	NC,A00FF
011B	ED535B5C	LD	DE,() Y5C5B
011D	A7	AND	A
011E	ED52	SBC	HL, DE
0120	3B0B	JR	C,A012B
0122	D7	RST	10H
0123	FB	EI	
0124	1B	ADD	HL, DE
0125	2A5D5C	LD	HL,() Y5C5D
012B	2B	DEC	HL
012B	1B0B	JR	A0134
;			
012B	2A455C	A012B: LD	HL,() Y5C45
012E	D7	RST	10H
012F	BE	LD	L,(HL)
0130	1B	ADD	HL, DE
0131	2B	INC	HL
0132	2B	INC	HL
0133	2B	INC	HL
0134	FE5B0D	A0134: LD	D,000H(Y)
0137	1E00	LD	E,000H
0143	D7	RST	10H
013A	BB	ADD	A,E
013B	1B	ADD	HL, DE
013C	DF	RST	1BH
013D	200B	JR	NZ,A0142
013F	D7	RST	10H
0140	A7	AND	A
0141	11D7BF	LD	DE,0BFD7H
0144	1B57	LD	D,0E7H
0145	0BFF	LD	B,0FFH
014B	F7	RST	00H

0145	02	LD	HL
0146	E5	PUSH	HL
014B	E7	RST	20H
014C	03	RET	
014D	FE2A	CP	'*'
014F	C24E03	JP	NZ,A034E
0152	DF	RST	18H
0153	2808	JR	Z,A0158
0155	012200	LD	BC,T0022
0158	B7	RST	10H
0159	3000	JR	NC,A0158
015B	B5	A015B1	PUSH
015C	E7	RST	20H
015D	CD5C04	CALL	A045C
015E	CD7805	CALL	A0578
015F	52	LD	B,B
0164	084C	LD	B,04CH
0168	3BC9	LD	(HL),0CBH
0169	D5	PUSH	DE
016B	CD7805	CALL	A0578
016C	0E	SBC	A,(HL)
016D	08BD	LD	B,0BDH
016F	DD212500	LD	IX,T0025
0173	DD18	ADD	IX, DE
0175	3EC3	LD	A,0CBH
0177	CD8A02	CALL	A028A
017A	DD23	INC	IX
017C	8E1F	LD	A,01FH
017E	CD8A02	CALL	A028A
0181	E1	POP	HL
0182	A7	AND	A
0183	ED42	SBC	HL, BC
0185	E8	EX	DE,HL
0186	DDE1	POP	IX
0188	CD8F05	CALL	A058F
018B	E5	PUSH	HL
018C	CD9804	CALL	A0489
018F	E1	POP	HL
0190	DD480C	LD	B,00CH(X)
0193	DD4E0B	LD	C,00BH(X)
0196	03	PUSH	BC
0197	03	INC	BC
0198	03	INC	BC
0199	03	INC	BC
019A	03	INC	BC
019B	03	INC	BC
019C	03	INC	BC
019D	03	INC	BC
019E	E5	PUSH	HL
019F	225B5C	LD	(),HL Y5C58
01A2	D7	RST	10H
01A3	28	DEC	HL
01A4	2D	DEC	L
01A5	3A745C	LD	A,() Y5C74
01A8	A7	AND	A
01AB	F5	PUSH	AF
01AA	3E01	LD	A,001H
01AC	2801	JR	Z,A01AF
01AE	3C	INC	A
01AF	CD8D05	A01AF1	CALL
01B2	DDE5	PUSH	IX
01B4	E1	POP	HL
01B5	D7	RST	10H
01B6	15	DEC	D
01B7	18F1	LD	D,0F1H

0132	E1	POP	HL
013A	C1	POP	BC
013B	DDE5	PUSH	IX
013D	ED58855D	LD	DE,() Y5C85
013E	ED52	DEC	HL, DE
0133	18	ADD	HL, DE
0134	2003	JR	NZ,A01C8
0136	2A385C	LD	HL,() Y5C5B
0138	E5 A01C8:	PUSH	HL
013A	2A815C	LD	HL,() Y5C81
013B	A7	AND	A
013E	2017	JR	NZ,A01E7
01D0	C5	PUSH	BC
01D1	010100	LD	BC,T0001
01D4	CD7A02	CALL	A027A
01D7	010A00	LD	BC,T000A
01DA	08	ADD	HL, BC
01DB	CE08	LD	C,008H
01DD	CD7A02	CALL	A027A
01E0	C1	POP	BC
01E1	E1	POP	HL
01E2	CD7A02	CALL	A027A
01E5	1B7B	JR	A02B2
;			
01E7	010100 A01E7:	LD	BC,T0001
01EA	CD8C02	CALL	A02BC
01ED	2B02	JR	Z,A01F1
01EF	CF	RST	SH
01F0	55	DEC	(HL)
01F1	2B A01F1:	DEC	HL
01F2	75	LD	A,(HL)
01F3	011100	LD	BC,T0011
01F3	08	ADD	HL, BC
01F7	77	LD	(HL),A
01F8	F5	PUSH	AF
01F8	E3	PUSH	HL
01FA	CE08	LD	C,008H
01FC	08	ADD	HL, BC
01FD	CE08	LD	C,008H
01FF	CD8702	CALL	A02B7
0202	DDE1	POP	IX
0204	F1	POP	AF
0205	FE03	CF	003H
0207	2B08	JR	Z,A0212
0208	3A745C	LD	A,() Y5C74
020C	3D	DEC	A
020D	2B1C	JR	Z,A022B
020F	3D	DEC	A
0210	203C	JR	NZ,A024E
0212	CD7805 A0212:	CALL	A0578
0213	CD07	RLE	A
0217	3D	DEC	A
0218	2B	DEC	HL
0218	3DE1	LD	(HL),0E1H
021B	2B	DEC	HL
021C	2B	DEC	HL
021D	2B	DEC	HL
021E	3B08	LD	(HL),0B0H
0220	2B	DEC	HL
0221	3B0C	LD	(HL),0B0H
0223	E1	POP	HL
0224	CD8F05	CALL	A05BF
0227	2B12	JR	Z,A023B
0228	CF A0228:	RST	SH
022A	32CD78	LD	(),A Y78CD
022D	C5	DEC	B

022E	08		EX	AF,AF'
022F	08		EX	
0230	AD		XOR	H
0231	216800		LD	HL,T008B
0234	18		ADD	HL, DE
0235	3620		LD	(HL),00BH
0237	E1		POP	HL
0238	CD8F05		CALL	A05BF
0239	DDE5	A023B:	PUSH	IX
023D	E1		POP	HL
023E	42		LD	B,D
023F	48		LD	C,E
0240	3005		JR	NC,A0247
0242	CD8702		CALL	A02B7
0245	1813		JR	A02B2
0247	CD8C02	A0247:	CALL	A02BC
024A	2816		JR	Z,A02B2
024C	CF		RST	8H
024D	34		INC	(HL)
024E	CD7B05	A024E:	CALL	A057B
0251	B8		OR	(HL)
0252	08		EX	AF,AF'
0253	0EE1		LD	C,0E1H
0255	CD8F05		CALL	A05BF
0258	42		LD	B,D
025B	48		LD	C,E
025A	B8		PUSH	HL
025B	CD8702		CALL	A02B7
025E	E1		POP	HL
025F	D7		RST	10H
0260	CE08		ADC	A,00BH
0262	DDE1	A02B2:	POP	IX
0264	CD7005		CALL	A0B70
0267	CB9F03		JP	A03AF
026A	DD77D7	A026A:	LD	0D7H(X),A
026D	DD77EB		LD	0EBH(X),A
0270	DD7757		LD	037H(X),A
0273	DD775B		LD	05BH(X),A
0275	DD775C		LD	0SCH(X),A
027E	CB		RET	
027A	B8	A027A:	EXX	
027B	DD2A515C		LD	IX,() Y5C51
027F	DD7E04		LD	A,004H(X)
0282	F820		OR	020H
0284	0900		LD	B,000H
0286	F7		RST	30H
0287	08		EX	AF,AF'
0288	B8	A0288:	EXX	
0289	78		LD	A,B
028A	B1		OR	C
028B	CB		RET	Z,
028C	7E		LD	A,(HL)
028D	23		INC	HL
028E	0B		DEC	BC
028F	CB		EXX	
0290	B8		PUSH	HL
0291	CD7400		CALL	A0074
0294	E1		POP	HL
0295	18F1		JR	A02B8
0297	B8	A0297:	EXX	
0298	DD2A515C		LD	IX,() Y5C51
029C	DD7E04		LD	A,004H(X)

0241	0802		LD	B,002H
0243	F7		RST	30H
0244	08		EX	AF,AF'
0245	08		EXX	
0246	78	A02A8:	LD	A,B
0247	B1		DR	C
0248	08		RET	Z,
024E	08		EXX	
024A	E5	A02AA:	PUSH	HL
024B	CD7400		CALL	A0074
024E	E1		POP	HL
024F	0006		JR	NC,A02B7
02B1	08		EXX	
02B2	77		LD	(HL),A
02B3	23		INC	HL
02B4	08		DEC	BC
02B5	1BEF		JR	A02A6
/				
0247	28F1	A02B7:	JR	Z,A02AA
0248	D7		RST	10H
024A	E41508		CALL	PC,X0815
028D	DD2A515C		LD	IX,() Y0051
02C1	DD7E04		LD	A,004H(X)
02C4	F620		DR	020H
02C6	0602		LD	B,002H
02C8	F7		RST	30H
0248	08		EX	AF,AF'
021A	08		EXX	
02C8	78	A02C8:	LD	A,B
02CC	B1		DR	C
02CD	08		RET	Z,
02CE	08		EXX	
02CF	E5	A02CF:	PUSH	HL
02D0	CD7400		CALL	A0074
02D3	E1		POP	HL
02D4	0007		JR	NC,A02ED
02D8	08		EXX	
02D7	BE		DP	(HL)
02D8	00		RET	NZ,
02D8	23		INC	HL
02DA	08		DEC	BC
02DB	1BEE		JR	A02CB
/				
02DD	28F0	A02DD:	JR	Z,A02CF
02DF	D7		RST	10H
02E0	E41508		CALL	PC,XCD15
02E3	0C		LD	E,H
02E4	04		INC	B
02E5	FEEC		DP	000H
02E7	2065		JR	NZ,A034E
02E8	DF		RST	1BH
02EA	280A		JR	Z,A02FE
02EC	0DD008		CALL	A06DD
02EF	3E02		LD	A,002H
02F1	0DED05		CALL	A05ED
02F4	DDF5		PUSH	IX
02FE	E7	A02FE:	RST	20H
02F7	CD5C04		CALL	A043C
02FA	CD3904		CALL	A0438
02FD	DDF1		POP	IX
02FF	DDF5		PUSH	IX
03D1	CD8C06		CALL	A0686
03D4	3E01		LD	A,001H
03D6	0DED05		CALL	A05ED
03D8	E1		POP	HL

0303	DDE5		PUSH	IX
0305	DDE5		PUSH	IX
030F	D7	A030F:	RST	10H
0310	15		DEC	D
0311	15D7		LD	D,0D7H
0313	ES15		AND	015H
0315	3012		JR	NZ,A032E
0317	2A515C		LD	HL,() Y5C51
031A	E3		EX	(SP),HL
031B	F5		PUSH	AF
031C	D7		RST	10H
031D	15		DEC	D
031E	15F1		LD	D,0F1H
0320	D7		RST	10H
0321	F2152A		JP	P,X2A15
0324	51		LD	D,C
0325	5C		LD	E,H
0326	E3		EX	(SP),HL
0327	15E5		JR	A030F
;				
0328	200E	A0328:	JR	NZ,A0338
0329	3EBF		LD	A,0BFH
032D	DBFE		IN	0FEH
032F	0F		RRCA	
0330	3BEO		JR	C,A0312
0332	3EFE		LD	A,0FEH
0334	DBFE		IN	0FEH
0336	0F		RRCA	
0337	3BDB		JR	C,A0312
0338	E1	A0338:	POP	HL
033A	DDE1		POP	IX
033C	CD700B		CALL	A0670
033F	DDE1		POP	IX
0341	CD700B		CALL	A0670
0344	1B5B		JR	A03AF
;				
0345	D7		RST	10H
0347	82		ADD	A,D
0349	1C		INC	E
0349	CD4F04		CALL	A044F
034C	2803		JR	Z,A0351
034E	D7	A034E:	RST	10H
034F	BA		ADC	A,D
0350	1C		INC	E
0351	CD5C04	A0351:	CALL	A045C
0354	0S01		LD	B,001H
035B	FEDF		CP	0DFH
035B	200F		JR	NZ,A0389
035A	E7		RST	20H
035B	D7		RST	10H
035C	4B		LD	D,B
035D	202B		JR	NZ,A0387
035F	1125D7		LD	DE,0D7C5H
0362	82		ADD	A,D
0363	1C		INC	E
0364	CD3B04		CALL	A043B
0367	180F		JR	A037B
;				
0368	0S03	A0368:	LD	D,003H
036B	FEBF		CP	0BFH
036D	2002		JR	NZ,A0371
036F	E7		RST	20H
0370	05		DEC	B
0371	CD3B04	A0371:	CALL	A043B
0374	05		PUSH	BC

0070	000000	A0070:	CALL	A0000
0078	0F	A0075:	RST	00H
0079	05		DEC	B
007A	05		PUSH	BC
007B	02		LD	(),A BC
007C	0000		JR	C,A004B
007E	7B		LD	A,B
007F	05		DEC	B
0080	0017		LD	(HL),017H
0082	212B2B		LD	HL,02B2BH
0085	0000		LD	(HL),000H
0087	000F05	A0087:	CALL	A000F
008A	2002		JR	Z,A008E
008C	0F		RST	00H
008D	2A050F		LD	HL,() Y0F05
0090	04		INC	B
0091	05		PUSH	HL
0092	0001		JR	C,A0075
0094	01		POP	AF
0095	05		PUSH	HL
0098	000005		CALL	A0000
0099	01		POP	HL
009A	011050		LD	BC,00010H
009D	A7		AND	A
009E	0042		SBC	HL, BC
00A0	0B		ADD	HL, BC
00A1	0004		JR	C,A00A7
00A2	0000040E		RES	5,004H(X)
00A7	0B	A00A7:	EX	DE,HL
00AB	00010B		CALL	A0001
00AB	0B		EX	DE,HL
00AC	70		LD	(HL),E
00AD	20		INC	HL
00AE	72		LD	(HL),D
00AF	0000	A00AF:	LD	A,0FEH
00B1	D7		RST	10H
00B2	0110FD		LD	BC,0FD10H
00B5	0000		LD	(HL),000H
00B7	FF		RST	00H
00B8	000405		CALL	A0004
00B8	7B		HALT	
00BC	1B		DEC	DE
00BD	0023		CP	023H
00BF	2000	A00BF:	JR	NZ,A004E
00C1	07		RST	20H
00C2	D7		RST	10H
00C3	4B		LD	C,B
00C4	2020		JR	NZ,A00E3
00C6	0B		EX	AF,AF'
00C7	000004		CALL	A0000
00CA	00010B		CALL	A0001
00CB	1000	A00CB:	JR	A00AF
00CF	D7		RST	10H
00D0	B2		ADD	A,D
00D1	10		INC	E
00D2	000004		CALL	A0000
00D5	D7		RST	10H
00D8	1017		LD	E,017H
00DB	7B		LD	A,B
00DB	B1		OR	C
00DA	2000		JR	Z,A00AF
00DE	00000000		LD	IX,() Y00AF
00E0	0000		ADD	IX, BC
00E2	0000		DEC	IX
00E4	05		PUSH	HL

0313	03307		JP	X1730
0313	DF		RST	18H
03EC	2807		JR	Z,A03F5
034E	F5		PUSH	AF
03EF	3E02		LD	A,002H
03-1	D7		RST	10H
03F2	0118F1		LD	BC,0F118H
03F3	D7	A03F5:	RST	10H
03F5	70		LD	(HL),B
03F7	20D4		JR	NZ,A03CD
03F8	4F		LD	C,A
03FA	04		INC	B
03FB	0E00		LD	B,000H
03FD	1808		JR	A0405
03FF	0802		LD	B,002H
0401	1802		JR	A0405
0403	0E04		LD	B,004H
0405	C5	A0405:	PUSH	BC
0406	CD5C04		CALL	A045C
0408	CD3804		CALL	A0438
040C	D7		RST	10H
040D	F1		POP	AF
040E	28		DEC	HL
040F	E1		POP	HL
0410	D5		PUSH	DE
0411	C5		PUSH	BC
0412	1A		LD	A,() DE
0413	44		LD	B,H
0414	F7		RST	30H
0415	0A		LD	A,() BC
0416	C1		POP	BC
0417	D1		POP	DE
0418	CD7400		CALL	A0074
0419	18B2	A041B:	JR	A03AF
041D	FE23		CP	023H
041F	208E	A041F:	JR	NZ,A03BF
0421	E7		RST	20H
0422	CD3E04		CALL	A043E
0425	3E07		LD	A,007H
0427	D7		RST	10H
0428	83		SBC	A,E
0429	22328D		LD	(),HL Y8D32
042C	5C		LD	E,H
042D	AF		XOR	A
042E	328E5C		LD	(),A Y5C8E
0431	32815C		LD	(),A Y5C81
0434	E7		RST	10H
0435	83		LD	L,E
0436	0D		DEC	C
0437	18E2		JR	A041B
043B	D7	A043B:	RST	10H
043A	1B00		JR	A043C
043C	FE3A	A043C:	CP	03AH
043E	2B04		JR	Z,A0444
0440	FE0D		CP	00DH
0442	20DB		JR	NZ,A041F
0444	DF	A0444:	RST	18H
0445	C0		RET	NZ,
0448	FD38C0FF		LD	000H(Y),0FFH

044D	F418D7		CP	XD71B
0450	1E00		JR	A0452
;				
0452	FE3B	A0452:	CP	03BH
0454	2B03		JR	Z,A045E
045B	FE2C		CP	02CH
046B	C0		RET	NZ,
046B	E7	A045B:	RST	20H
046A	DF		CP	A
0463	CB		RET	
;				
046C	FE23	A045C:	CP	02BH
046E	200C		JR	NZ,A048C
0480	D7		RST	1BH
0481	2B03		JR	Z,A048B
0483	D7		RST	10H
0484	D0		RET	NC,
0485	35		DEC	(HL)
048B	E7	A048B:	RST	20H
0487	D7		RST	10H
048B	B2		ADD	A,D
048B	1C		INC	E
048A	1B2B		JR	A0487
;				
048C	D7	A048C:	RST	10H
048D	FB		EI	
048E	24		INC	H
048F	FDCB017B		BIT	B,001H(Y)
0473	250D		JR	Z,A0482
0475	DF		RST	1BH
047B	2B12		JR	Z,A048A
047B	AF		XOR	A
047B	D7		RST	10H
047A	D0		RET	NC,
0473	35		DEC	(HL)
047C	EF		RST	2BH
047D	04		INC	B
047E	01B81B		LD	BC,01B8BH
0481	CB		EX	AF,AF'
0482	CD4F04	A0482:	CALL	A044F
0483	2C0D		JR	NZ,A0484
0487	D7		RST	10H
048B	B2		ADD	A,D
048B	1C		INC	E
048A	CD4F04	A048A:	CALL	A044F
048D	2C0B		JR	NZ,A0487
048F	D7		RST	10H
0490	BC		ADC	A,H
0491	1C		INC	E
0482	1B0B		JR	A048A
;				
0494	D7	A0484:	RST	10H
0495	EB1C		AND	01CH
04E7	D7	A0487:	RST	10H
049B	EB1C		AND	01CH
049A	DF	A048A:	RST	1BH
049B	2B0B		JR	Z,A04A2
049D	0502		LD	B,002H
049F	CD5000		CALL	A0C50
04A2	D7	A04A2:	RST	10H
04A3	1B00		JR	A04A5
;				
04A5	CB	A04A5:	RET	
;				
04A5	010300		LD	BC,T0000

044A	0000		JR	NC, A04AC
044C	05	A04AC:	PUSH	DE
044D	07		RST	10H
044E	08		OR	(HL)
044F	2AEF08		LD	HL, () 00BEF
0452	00		RET	NZ,
0453	02		LD	(), A BC
0454	01		POP	BC
0455	02		LD	(), A BC
0456	0138D7		LD	BC, 0D738H
0458	71		POP	AF
045A	2B		DEC	HL
045B	08		DEC	BC
045C	78		LD	A, B
045D	01		OR	C
045E	2B02		JR	Z, A04C2
0459	CF		RST	8H
0451	28		ADD	HL, HL
0452	1A	A04C2:	LD	A, () DE
0453	CBEF		SET	B, A
0455	E1		POP	HL
0456	77		LD	(HL), A
0457	E5		PUSH	HL
0458	D7		RST	10H
0459	09		SBC	A, C
045A	1EE1		LD	E, 0E1H
045C	23		INC	HL
045D	71		LD	(HL), C
045E	23		INC	HL
045F	70		LD	(HL), B
0463	EF		RST	28H
04D1	08E0		LD	B, 0E0H
0453	E1		POP	HL
04D4	17		RLA	
0455	3BC8		JR	C, A04A0
04D7	210130	A04D7:	LD	HL, 03001H
0451	0B4E		SIT	1, (HL)
045C	21FF1F		LD	HL, 01FF1H
045F	28C2		JR	Z, A04E3
04E1	23		INC	HL
04E2	23		INC	HL
04E3	CDF504	A04E3:	CALL	A04F5
04E5	4F		LD	C, A
04E7	7E	A04E7:	LD	A, (HL)
04E8	23		INC	HL
04E9	23		INC	HL
04EA	A7		AND	A
04EB	2808		JR	Z, A04F3
04ED	88		CP	C
04EE	2803		JR	Z, A04F3
04F0	23		INC	HL
04F1	1BF4		JR	A04E7
04F3	78	A04F3:	LD	A, C
04F4	48		LD	C, B
04F5	CDFF04	A04F5:	CALL	A04FF
04F8	0C		INC	C
04F9	08		RET	Z,
04FA	05		PUSH	BC
04FB	0600		LD	B, 000H
04FD	08		ADD	HL, BC
04FE	01		POP	BC
04FF	58	A04FF:	LD	Z, (HL)
0500	28		DEC	HL
0501	5E		LD	E, (HL)

0502	E0		LD	HL	
0503	C8		RET		
0504	E1	A0504:	POP	HL	
0505	5E		LD	E,(HL)	
0506	23		INC	HL	
0507	59		LD	D,(HL)	
0508	ED783D5C		LD	SP,()	Y5C3D ERR SP
050D	D5		PUSH	DE	
050D	C3C0007		JP	A0700	
0510	E1	A0510:	POP	HL	L'INDIR220 NELLO STACK
0511	7E		LD	A,(HL)	PUNTA ALL'ERROR CODE
0512	F37700		LD	000H(Y),A	VIENE COPIATO IN ERR-NR
0513	DD4305		CALL	A0543	
051B	ED783D5C		LD	SP,()	Y5C3D ERR SP
051D	E1		POP	HL	
051D	B5		PUSH	HL	
051E	3E13		LD	A,013H	
051F	BC		CP	H	
0521	3B1D		JR	C,A0540	
0523	ED783D5C		CALL	A0579	
0526	03		INC	BC	
0527	13		INC	DE	
052B	41		LD	B,C	
052B	CDBF05		CALL	A05BF	
052D	3D		DEC	A	
052E	CBFF		LD	B,0FFH	
052F	F7		RST	3CH	
0530	C4		INC	B	
0531	7E	A0531:	LD	A,(HL)	
0532	E67F		AND	07FH	
0534	D7		RST	10H	
0535	1000		DJNZ	A0537	
0537	CB7E	A0537:	BIT	7,(HL)	
053B	23		INC	HL	
053A	2BF5		JR	Z,A0531	
053C	21481D		LD	HL,01348H	
053F	EB		EX	(SP),HL	
0540	C3C0007	A0540:	JP	A0700	
0543	D7	A0543:	RST	10H	
0544	(C5)		PUSH	BC	
0545	16FD		LD	C,0FDH	
0547	CB02		RLC	D	
0548	B5		SBC	A,(HL)	
054A	2A9A5C		LD	A,()	Y5C3A:ERR-NR
054D	FE57		CP	057H	
054F	CB		RET	Z,	
0550	2A4F5C	A0550:	LD	HL,()	Y5C4F
0553	011400		LD	BC,T0014	
055B	05	A055B:	ADD	HL,	BC
0557	E5		PUSH	HL	
055B	DDE1		POP	IX	
0554	ED5B535C		LD	DE,()	Y5C53
055E	1B		DEC	DE	
055F	A7		AND	A	
0560	ED52		SBC	HL,	DE
0562	CB		RET	Z,	
056B	D2850C		JP	NC,A0C85	
0566	1B		ADD	HL,	DE
0567	D04E05		LD	C,005H(X)	
056A	DD4805		LD	B,008H(X)	
056D	BDC9046E		DIT	B,004H(X)	
0571	28E2		JR	Z,A055B	
0572	CB7505		CALL	A0B75	

0578	E1	A0578:	POP	HL	
0579	5E		LD	E, (HL)	
057A	23		INC	HL	
057B	59		LD	D, (HL)	
057C	23		INC	HL	
057D	4E		LD	C, (HL)	
057E	23		INC	HL	
057F	CE00		LD	B, 0000H	
0581	E5		PUSH	HL	
0582	C5		PUSH	BC	
0583	D5		PUSH	DE	
0584	CD8D05		CALL	A058D	
0587	E1		POP	HL	
0588	D5		PUSH	DE	
0589	D7		RST	10H	
058A	C333E1		JP	XE133	
058D	EB		EX	DE, HL	
058E	2B		DEC	HL	
058F	C1		POP	BC	
0590	C8		RET		
0591	CD8D05	A0591:	CALL	A059D	
0594	E1		POP	HL	
0595	D5		PUSH	DE	
0596	C5		DEC	BC	
0597	2B		DEC	HL	
0598	EDAO		LDI		
059A	23		INC	HL	
059B	ED80		LDIR		
059D	D1		POP	DE	
059E	EB		PUSH	HL	
059F	EB	A059F:	PUSH	HL	
05A0	2A3D5C		LD	HL, () Y5C3D	
05A3	2B		DEC	HL	
05A4	38C9		LD	(HL), 00C9H	
05A5	23		INC	HL	
05A7	83		EX	(SP), HL	
05A8	D5		PUSH	DE	
05A9	D5		PUSH	BC	
05AA	D1		POP	DE	
05AB	C1		POP	BC	
05AC	C5		PUSH	BC	
05AD	D7		RST	10H	
05AE	1D		DEC	E	
05AF	1C		INC	E	
05B0	C1		POP	BC	
05B1	EB		EX	(SP), HL	
05B2	D5		PUSH	DE	
05B3	75		PUSH	AF	
05B4	50		LD	D, B	
05B5	5B		LD	E, C	
05B6	CD8D05		CALL	A05BD	
05B8	F1		POP	AF	
05BA	D1		POP	DE	
05BB	E1		POP	HL	
05BC	C8		RET		
05BD	D7	A05BD:	RST	10H	
05BE	05		DEC	B	
05BF	1F		RRA		
05C0	210000		LD	HL, 70000	
05C3	05		ADD	HL, SP	
05C4	54		LD	D, H	

0503	A7	AND	A	
0507	ED42	SBC	HL,	BC
0508	F8	SPHL		
050A	E5	PUSH	BC	
050B	E5	A050B: PUSH	HL	
050C	2A005C	LD	HL,()	Y5035
050F	CD52	SBC	HL,	DE
0511	44	LD	B,H	
0512	4B	LD	C,L	
0513	E1	POP	HL	
0514	E8	EX	DE,HL	
0515	ED80	LDIR		
0517	C1	POP	BC	
0518	2A005C	LD	HL,()	Y503D
051B	CB	RET		
050C	E8	A050C: EX	DE,HL	
050D	1B	DEC	DE	
050E	E5	PUSH	HL	
050F	37	SCF		
0510	ED72	SBC	HL,	BC
0512	2B	DEC	HL	
0513	44	LD	B,H	
0514	4D	LD	C,L	
0515	E1	POP	HL	
0516	2B	DEC	HL	
0517	CD88	LDDR		
0518	1B	INC	DE	
051A	E8	EX	DE,HL	
051B	F8	SPHL		
051C	CB	RET		
051D	F8	A051D: PUSH	AF	
051E	EF	RST	2BH	
051F	05	DEC	B	
0540	C1	POP	BC	
0541	02	LD	(),A	BC
05F2	3BD7	JR	C,A050B	
0544	F1	POP	AF	
0545	2B	DEC	HL	
0546	CB	PUSH	BC	
0547	D5	PUSH	DE	
0548	1A	LD	A,()	DE
0549	0B04	LD	B,004H	
054A	F7	RST	30H	
054C	0B	EX	AF,AF'	
054D	D1	POP	DE	
054E	C1	POP	BC	
054F	F1	POP	AF	
0550	E8	JP	(HL)	
0501	D5	A0501: PUSH	DE	
0502	D5	PUSH	BC	
0503	E8	EX	DE,HL	
0504	2B	INC	HL	
0505	4E	LD	C,(HL)	
0506	2B	INC	HL	
0507	4B	LD	B,(HL)	
0508	E8	EX	DE,HL	
0509	37	LD	D,A	
050A	7C	LD	A,H	
050B	CD220B	CALL	A0522	
050C	C1	POP	BC	
050D	0B	DEC	BC	
0510	0B	DEC	BC	

0811	08		DEC	BC
0812	8808		JR	C,A081F
0814	7D		LD	A,L
0815	05		PUSH	BC
0818	0D2208		CALL	A0822
0818	01		POP	BC
081A	3003		JR	NC,A081F
081C	37		RST	10H
081D	05		LD	H,L
081E	17		RLA	
081F	7A	A081F:	LD	A,D
0810	D1		POP	DE
0821	08		RET	
0822	A7	A0822:	AND	A
0823	F22808		JP	P,A0828
0828	2F		CPL	
0827	05		DEC	BC
0828	88	A0828:	CP	C
0828	D8		RET	C,
082A	78		LD	A,B
082B	A7		AND	A
082C	08		RET	Z,
082D	37		BCF	
082E	08		RET	
082F	05	A082F:	PUSH	BC
0830	F8		PUSH	AF
0831	ED585F8D		LD	(),DE Y5C5F
0835	2A535C		LD	HL,() Y5C33
0838	28		DEC	HL
0839	37		RST	10H
083A	85		LD	D,L
083B	1823		LD	D,023H
083C	E3		PUSH	HL
083E	33E1		POP	IX
0840	F1		POP	AF
0841	0D5208		CALL	A0852
0844	54		LD	D,H
0845	5D		LD	E,L
0848	2A5F5C		LD	HL,() Y5C5F
0848	EDA0		LDI	
084B	EB		EX	DE,HL
084C	01		POP	BC
084D	0D6108		CALL	A08B1
084E	EB		EX	DE,HL
0851	08		RET	
0852	DDE5	A0852:	PUSH	IX
0854	E1		POP	HL
0858	0D5808		CALL	A0858
085B	010800	A085B:	LD	BC,T0008
0858	0F		RRCA	
085C	3803		JR	C,A08B1
085E	010415		LD	BC,015C4H
0861	71	A08B1:	LD	(HL),C
0862	23		INC	HL
0863	70		LD	(HL),B
0864	23		INC	HL
0865	08		RET	
0866	0808	A0866:	LD	B,008H
0868	D07E04	A0868:	LD	A,004H(X)
0869	F820		OR	020H
086D	F7		RST	30H
086E	08		EX	AF,AF'

0870	0806	A0870:	LD	B,005H
0872	085806		CALL	A055E
0875	08D106	A0875:	CALL	A05D1
0878	011400		LD	BC,T0014
087B	A7		AND	A
087C	ED42		SBC	HL, BC
087E	DB		RET	C,
087F	03		ADD	HL, DE
0880	E5		PUSH	HL
0881	BD55		PUSH	IX
0883	E1		POP	HL
0884	DD4E05		LD	C,005H(X)
0887	DD4E05		LD	B,006H(X)
088A	05		PUSH	BC
088B	D7		RST	10H
088C	E8		RET	PE,
088D	18		ADD	HL, DE
088E	CD7B05		CALL	A057B
0891	63		LD	H,E
0892	1823		LD	D,02BH
0894	62		LD	H,D
0895	68		LD	L,E
0898	3642		LD	(HL),042H
089B	22		INC	HL
089B	364B		LD	(HL),04BH
089B	23		INC	HL
089C	23		INC	HL
089D	23		INC	HL
089E	351B		LD	(HL),01BH
08A0	23		INC	HL
08A1	23		INC	HL
08A2	23		INC	HL
08A3	3510		LD	(HL),010H
08A5	01		POP	BC
08A8	78		LD	A,B
08A7	2F		CPL	
08AB	47		LD	B,A
08AB	78		LD	A,C
08AA	2F		CPL	
08AB	4F		LD	C,A
08AC	03	A08AC:	INC	BC
08AD	01		POP	HL
08AE	C35F05		JP	A055F
08B1	2A4F5C	A08B1:	LD	HL,() Y5C4F
08B4	111400		LD	DE,T0014
08B7	18		ADD	HL, DE
08B8	E3		EX	DE,HL
08B8	2A535C		LD	HL,() Y5C53
08BC	23		DEC	HL
08BD	D7		RST	10H
08BE	E5		PUSH	HL
08BF	18		ADD	HL, DE
08C0	CD7B05		CALL	A057B
08C3	7C		LD	A,H
08C4	12		LD	(),A DE
08C5	0C		INC	C
08C8	CDBF05		CALL	A055F
08CB	AF		XOR	A
08CA	051B		LD	B,01BH
08CC	12	A08CC:	LD	(),A DE
08CD	13		INC	DE
08CE	10FC		DJNZ	A08CC
08D0	0B		RET	

0601	DDE3	A06D1:	PUSH	IX	
0603	E1		POP	HL	
0604	ED4B4F5C		LD	BC,()	Y5C4F
0605	A7		AND	A	
0606	ED42		SBC	HL,	BC
0608	23		INC	HL	
060C	CB		RET		
;					
060D	EF	A06DD:	RST	ZBH	
060E	05		DEC	B	
060F	A1		AND	C	
0610	1B		DEC	DE	
0611	3B0B		JR	C,A06AC	
;					
		DRB	700H		
;					
0700	CB	A0700:	RET		
;					
0701	C004		DW	04C0H	
0703	C004		DW	04C0H	
0705	0B07		DW	070BH	
0707	2507		DW	072BH	
0709	DB0B		DW	060BH	
070B	2100		DW	0021H	
070D	00		NOP		
;					
070E	CD010B		CALL	A0B01	
0711	3B13		JR	C,A072B	
0713	DD2A4F5C		LD	IX,()	Y5C4F
0717	1A		LD	A,()	DE
071B	FE70		CP	070H	
071A	DB		RET	C,	
071B	010500		LD	BC,T0005	
071E	2003		JR	NZ,A072B	
0720	010F00		LD	BC,T000F	
0723	DB0B	A0723:	ADD	IX,	BC
0725	CB		RET		
;					
0726	D7	A072B:	RST	10H	
0727	E7		RST	20H	
072B	34		INC	(HL)	
072B	4B07		DW	074BH	
072B	8F07		DW	076FH	
072D	3D07		DW	073DH	
072F	2507		DW	072BH	
0731	DB0B		DW	060BH	
0733	5707		DW	0767H	
0735	7507		DW	077BH	
0737	3D07		DW	073DH	
0739	2507		DW	072BH	
073B	DB0B		DW	060BH	
073D	2100		DW	0021H	
073F	00		NOP		
;					
0740	CD010B		CALL	A0B01	
0743	3BE1		JR	C,A072B	
0745	010700		LD	BC,T0007	
074B	CB2F0B		JP	A0B2F	
;					
074B	FE0D		CP	0BH	
074D	2007		JR	NZ,A075B	
074F	CD6707		CALL	A07B7	
0752	3E0A		LD	A,004H	
0754	1B11		JR	A07B7	

0755	FE80	A0755:	CP	0B0H
0756	DB		RET	C,
075B	FE80		CP	0B0H
075B	3B0A		JR	C,A07B7
075D	DBA5		SUB	0A5H
075F	3B0A		JR	C,A07B5
0761	D7		RST	10H
07B2	100C		DJNZ	A0770
07B4	CB		RET	
07B5	3E3F	A07B5:	LD	A,0B3H
07B7	0B00	A07B7:	LD	B,000H
07B9	B7	A07B9:	LD	H,A
07BA	3EFF		LD	A,0FFH
07BC	C3510C		JP	A0C51
07BF	CD7507		CALL	A0775
0772	CB8F		REB	7,A
0774	CB		RET	
0775	0B02	A0775:	LD	B,002H
0777	1B70		JR	A07B9
077B	B707		DW	07B7H
077B	A207		DW	07A2H
077D	B307		DW	07B0H
077F	2507		DW	0725H
07B1	AB07		DW	07ABH
07B3	21000F		LD	HL,00F00H
07B6	CD010B		CALL	A0B01
07B9	3003		JR	NC,A07BE
07BB	D7		RST	10H
07BC	0E1B		LD	B,01BH
07BE	010B00	A07BE:	LD	BC,T000B
07B1	CD2F0B		CALL	A0BZF
07B4	EDA0		LDI	
07B5	CB		RET	
07B7	F5		PUSH	AF
07B8	CD8107		CALL	A07B1
07B8	F1		PDP	AF
07BC	DB		EXX	
07BD	D7		RST	10H
07BE	F21BDB		JP	P,XDB15
07A1	CB		RET	
07A2	CD8107		CALL	A07B1
07A5	DB		EXX	
07A8	D7		RST	10H
07A7	EB15		AND	015H
07A8	DB		EXX	
07AA	CB		RET	
07AB	CD8107		CALL	A07B1
07AE	CD8B0B		JP	A0B8B
07B1	0B0F	A07B1:	LD	B,00FH
07B3	BD7E07	A07B3:	LD	A,007H(X)
07B8	B7		RET	10H
07B7	011BDD		LD	BC,0DD1BH
07BA	2A515C		LD	HL,() 75C51
07B2	BD7E04		LD	A,00AH(X)
07C0	FB20		OR	020H
07C2	FE23		OR	02BH
07C4	CB		RET	NZ,

07D5	102C		RST	SH
07D7	CF		LD	C,B
07D8	48		LD	(),A BC
07D9	02		EX	AF,AF'
07DA	08		LD	C,B
07DB	48		EX	AF,AF'
07DC	08		OR	E
07DD	82		EX	AF,AF'
07DE	08		LD	C,L
07DF	4D		EX	AF,AF'
07E0	08		DEC	C
07E1	0D		ADD	HL, BC
07E2	08		PUSH	AF
07E3	F5			
07E4	DB7E1E		LD	A,01EH(X)
07E7	DD861F		OR	01FH(X)
07EA	2827		JR	Z,A0803
07EC	F1		POP	AF
07ED	5DE5		PUSH	IX
07EF	E1		POP	HL
07F0	010700		LD	BC,T0007
07F3	08		ADD	HL, BC
07F4	CB5E		BIT	B,(HL)
07F5	2809		JR	Z,A07F1
07F6	B20F5C		LD	(),A Y5C0F
07F9	7E		LD	A,(HL)
07FC	EB9F		AND	0BFH
07FE	77		LD	(HL),A
07FF	181F		JR	A0B10
07F1	CB7E	A07F1:	BIT	B,(HL)
07F3	2805		JR	Z,A07F9
07F5	B20E5C		LD	(),A Y5C0E
07F8	CBEE		SET	B,(HL)
07FA	CB		RET	
07FB	FE17	A07FB:	OP	017H
07FD	2003		JR	NZ,A0B02
07FF	CBFB		SET	B,(HL)
0801	CB		RET	
0802	F5	A0802:	PUSH	AF
0803	CBCA05	A0803:	CALL	A0BCA
0808	D22802		JP	NC,A0228
080B	F1		POP	AF
080A	12		LD	(),A DE
0803	DCCB07FE		SET	7,007H(X)
080F	CB		RET	
0810	DD4E08	A0810:	LD	C,008H(X)
0813	DD4808	A0813:	LD	B,008H(X)
0816	D7		RST	10H
0817	28		DEC	HL
0818	2D		DEC	L
081B	DD4E1E		LD	C,01EH(X)
081C	DD481F		LD	B,01FH(X)
081F	D7		RST	10H
0820	28		DEC	HL
0821	2D		DEC	L
0822	ED4B0E5C		LD	BC,() Y5C0E
0826	D7		RST	10H
0827	28		DEC	HL
0828	2D		DEC	L
0829	EF		RST	20H
082A	CB04		LD	B,004H

082F	D7	RST	10H
0830	ES	SBC	A,C
0831	1EBD	LD	E,0DDH
0833	EE	LD	L,(HL)
0834	10BD	DJNZ	AOB1D
0816	ES	LD	H,(HL)
0837	110B44	LD	DE,0440BH
083A	4D	LD	C,L
083B	0D1A0C	CALL	AOB1A
083E	D7	RST	10H
083F	ES	SBC	A,C
0840	1EBD	LD	E,0DDH
0842	71	LD	(HL),C
0843	0A	LD	A,() BC
0844	DD700B	LD	00BH(X),B
0847	CB	RET	
;			
084B	CB0A0B	AOB4B:	CALL
084B	1A	LD	A,() DE
084C	CB	RET	
;			
084D	DDC8005E	BIT	B,000H(X)
0851	CB	RET	Z,
0852	DD5E0C	LD	E,000H(X)
0855	DD5B0B	LD	D,000H(X)
0858	DD6E0E	LD	L,00EH(X)
085B	DD6B0F	LD	H,00FH(X)
085E	DD4E0A	LD	C,00AH(X)
0861	DD4B0B	LD	B,00BH(X)
0864	0B	DEC	BC
0865	A7	AND	A
086B	ED42	SBC	HL, BC
086B	200B	JR	NZ,A0B75
086A	DD6E12	LD	L,012H(X)
086D	DD6B13	LD	H,01BH(X)
0870	A7	AND	A
0871	ED52	SBC	HL, DE
0873	2B0B	JR	Z,A0B80
0875	DD6B	AOB75:	PUSH
0877	D5	PUSH	DE
0878	D5	PUSH	BC
087B	DD6B	PUSH	IX
087B	010300	LD	BC,T000B
087E	D7	RST	10H
087F	3000	JR	NC,A0B81
08B1	3B00	AOB81:	LD
08B3	2B	DEC	HL
08B4	DD7E07	LD	A,007H(X)
08D7	EB0F	AND	00FH
08B8	77	LD	(HL),A
08BA	3E03	LD	A,003H
08BC	ED2B0A	CALL	AOA2B
08BF	E1	POP	HL
08C0	111400	LD	DE,T0014
08C3	1B	ADD	HL, DE
08C4	EB	EX	DE,HL
08C5	010A00	LD	BC,T000A
08C8	ED7B0A	CALL	AOA7B
08CB	302F	JR	NC,A0B8C
08CD	E1	POP	HL
08CE	22B03C	LD	(),HL Y5C0C
08A1	E1	POP	HL
08A2	22A05C	LD	(),HL Y5C0A
08A5	2A0E5C	LD	HL,() Y5C0E
08A6	CD9B0B	CALL	AOB8D

08AE	0DE1		CALL	HC870
08B0	036A0C	A08B0:	POP	IX
			JP	A0CBA
08B3	21F8F1		LD	HL,0F1F8H
08B6	F3		PUSH	AF
08B7	3E03		LD	A,003H
08B9	02840A		CALL	A0AB4
08BC	0D730A		CALL	A0A73
08BF	E1		POP	HL
08C0	3C03		JR	NC,A0BDB
08C2	3E02		LD	A,002H
08C4	0B4E		BIT	1,H
08C6	2003		JR	NZ,A0BDB
08C8	0B44	A0BDB:	BIT	C,H
08CA	2002		JR	NZ,A0BDE
08CC	CF	A0BDE:	RST	CH
08CD	3C03		JR	NC,A0BDE
08CF	B7		OR	A
08D0	0A		LD	A,() SC
08D1	3E01		LD	A,001H
08D3	F3	A0BDB:	PUSH	AF
08D4	036A0C		CALL	A0CBA
08D7	F1		POP	AF
08E6	035203		CALL	A0552
08E8	11AB5C		LD	DE,05CABH
08E9	0DF303		CALL	A0BFB
08F1	2ABE5C		LD	HL,() Y5CBE
08F4	28		DEC	HL
08F6	E3		EX	DE,HL
08F8	72		LD	(HL),D
08F7	28		DEC	HL
08F8	73		LD	(HL),E
08F9	28		DEC	HL
08FA	54		LD	D,H
08FB	5D		LD	E,L
08FC	28		DEC	HL
08FD	28		DEC	HL
08FE	EDAB		LDD	
08FF	EDAB		LDD	
08F2	CB		RET	
08F3	DDE3	A0BFB:	PUSH	IX
08F5	E1		POP	HL
08F6	011F00		LD	BC,T001F
08F9	03		ADD	HL, SC
08FA	AF		XOR	A
08FB	77		LD	(HL),A
08FC	28		DEC	HL
08FD	77		LD	(HL),A
08FE	28		DEC	HL
08FF	EB		EX	DE,HL
0900	0E10		LD	C,010H
0902	ED38		LDDR	
0904	DD7E0F		LD	A,00FH(X)
0907	EB0F		AND	00FH
0908	DD770F		LD	00FH(X),A
090C	CB		RET	
090D	DD4E0E		LD	C,00EH(X)
0910	DD460F		LD	B,00FH(X)
0913	03		INC	BC
0914	D7		RST	10H
0915	2B		DEC	HL
0916	2B		DEC	L

>> NO EXECUTION PATH TO HERE <<

081A	DD4808	LD	B,008H(X)
081B	D7	RST	10H
081E	2D	DEC	HL
081F	2D	DEC	L
0840	DD4E08	LD	C,008H(X)
084B	DD4808	LD	B,008H(X)
084B	D7	RST	10H
0827	2B	DEC	HL
0828	2D	DEC	L
0828	DD4E12	LD	C,012H(X)
082C	DD4812	LD	B,012H(X)
082F	D7	RST	10H
0830	2B	DEC	HL
0831	2D	DEC	L
0832	DD4E0C	LD	C,00CH(X)
0835	DD480D	LD	B,00CH(X)
0838	D7	RST	10H
0838	2B	DEC	HL
083A	2D	DEC	L
083B	EF	RST	2BH
083C	0E03	LD	C,003H
083E	04	INC	B
083F	01030F	LD	BC,00F03H
0842	313830	LD	BP,0803BH
0845	00	NOP	
0846	02	LD	(),A BC
0847	3038	JR	NC,A08B1
0848	08	RET	
084A	8008	DW	0850H
084C	8808	DW	08B8H
084E	E808	DW	08E8H
0850	3E02	LD	A,002H
0852	08280A	CALL	A0A2H
0855	210000	LD	HL,T0000
0858	088A08	CALL	A08BA
085B	08AE08	CALL	A08AE
085E	088A08	CALL	A08BA
0861	20FB	JR	NC,A08EE
0862	44	LD	B,H
0864	4D	LD	C,L
0865	D7	RST	10H
0868	2B	DEC	HL
0867	2D	DEC	L
0868	DD4E08	LD	C,008H(X)
086B	DD4808	LD	B,008H(X)
086E	D7	RST	10H
086F	2B	DEC	HL
0870	2D	DEC	L
0871	EF	RST	2BH
0872	08	ADD	HL, BC
0873	04	INC	B
0874	34	INC	(HL)
0875	38	DEC	BP
0876	00	NOP	
0877	05	DEC	B
0878	3A38CD	LD	A,() .Y0800
0879	AE	XOR	(HL)
087C	08	ADD	HL, BC
087D	DEE5	PUSH	IX
087F	D7	RST	10H
0880	E8	EX	(BP),HL
0881	2D	DEC	L
0882	0DE1	POP	IX

0857	037008		JP	A0870	
0858	E3	A088A:	PUSH	HL	
0858	087C08		CALL	A0870	
085E	E1		POP	HL	
085F	ED538E5C		LD	DE,()	Y5C8E
0863	18		ADD	HL,	DE
0864	ED5BA05C		LD	DE,()	Y5CA0
0868	7A		LD	A,D	
0868	A3		AND	E	
086A	3C		INC	A	
086B	37		BCF		
086C	C8		RET	Z,	
086D	ED52		SBC	HL,	DE
086F	11A25C		LD	DE,05CA2H	
08A2	1A		LD	A,()	DE
08A3	A7		AND	A	
08A4	C8		RET	Z,	
08A5	080A		LD	B,00AH	
08A7	CD8008	A08A7:	CALL	A08B0	
08AA	13		INC	DE	
08AB	1A		LD	A,()	DE
08AC	10FB		DJNZ	A08A7	
08AE	3E0D	A08AE:	LD	A,00DH	
08B0	DDE3	A08B0:	PUSH	IX	
08B2	D7		RST	10H	
08B3	FD15BD		JP	P,XDD15	
08B6	E1		POP	HL	
08B7	A7		AND	A	
08B8	C8		RET		
08B8	3E03		LD	A,003H	
08B8	21F8F1		LD	HL,0F1F8H	
08BE	CD2C0A		CALL	A0A2C	
08C1	CD7B0A		CALL	A0A73	
08C4	B2CC0B		JP	NC,A08CC	
08C7	2A0E5C		LD	HL,()	Y5C0E
08CA	E5		PUSH	HL	
08CB	23	A08CB:	INC	HL	
08CC	E5		PUSH	HL	
08CD	CD7C0B		CALL	A087C	
08D0	2AA05C		LD	HL,()	Y5CA0
08D3	7C		LD	A,H	
08D4	A5		AND	L	
08D5	3C		INC	A	
08D6	E1		POP	HL	
08D7	20F2		JR	NZ,A08CB	
08DE	220E5C		LD	(),HL	Y5C0E
08E0	E1		POP	HL	
08ED	CD8D0B		CALL	A088D	
08E0	037008		JP	A0870	
08E3	21F8F1		LD	HL,0F1F8H	
08E6	CD010B		CALL	A0B01	
08E8	DA080A		JP	C,A0A38	
08EC	13		INC	DE	
08ED	1A		LD	A,()	DE
08EE	13		INC	DE	
08EF	13		INC	DE	
08F0	CD8C0B		CALL	A088C	
08F3	F5		PUSH	AF	
08F4	0804		LD	B,004H	
08F6	CD510C		CALL	A0C51	
08FB	0B		DEC	BC	
08FA	ED438C6C		LD	(),BC	Y5C8C

0A02	22AE3C	LD	(),HL	Y5CAE
0A05	210300	LD	HL,T0000	
0A0B	22A05C	LD	(),HL	Y5CA0
0A0B	0C	LD	L,H	
0A0C	22BE5C	LD	(),HL	Y5C8E
0A0F	2B	DEC	HL	
0A10	22B05C	LD	(),HL	Y5C80
0A1B	F1	POP	AF	
0A14	0800	LD	B,000H	
0A1B	210000	LD	HL,T0000	
0A1B	11B03C	LD	DE,05C8CH	
0A1C	0B510C	JP	A0C51	
;				
0A1F	D3C7	DW	07D3H	
0A21	4B0B	DW	0B4BH	
0A23	2B0A	DW	0A2BH	
0A25	BA0C	DW	0CB4H	
0A27	0D0B	DW	0B0BH	
;				
0A2B	2100F1	AOA2B:	LD	HL,0F100H
0A2C	0D340A	AOA2C:	CALL	A0A34
0A2F	0D3B04EF		LD	004H(X),0EFH
0A33	0B		RET	
;				
0A34	0D010B	AOA34:	CALL	A0B01
0A37	3002		JR	NC,A0A9B
0A3B	CF	AOA3B:	RET	BH
0A3A	2B		DEC	HL
0A3B	05	AOA3B:	PUSH	BC
0A3C	F5		PUSH	AF
0A3D	05		PUSH	DE
0A3E	EB		EX	DE,HL
0A3F	2B		INC	HL
0A40	7E		LD	A,(HL)
0A41	0B0B		LD	B,C0BH
0A43	0D510C		CALL	A0C51
0A45	212000		LD	HL,T0020
0A4B	0B		ADD	HL,BC
0A4A	D1		POP	DE
0A4B	F1		POP	AF
0A4C	05		PUSH	BC
0A4D	44		LD	B,H
0A4E	4D		LD	C,L
0A4F	0D2F0B		CALL	A0B2F
0A52	ED40		LDI	
0A54	E3		EX	(BP),HL
0A55	E8		EX	DE,HL
0A5B	73		LD	(HL),E
0A57	2B		INC	HL
0A5B	72		LD	(HL),D
0A5B	AF		XOR	A
0A5A	2B		INC	HL
0A5B	77		LD	(HL),A
0A5C	2B		INC	HL
0A5D	77		LD	(HL),A
0A5E	2B		INC	HL
0A5F	77		LD	(HL),A
0A60	2B		INC	HL
0A61	77		LD	(HL),A
0A62	E5		PUSH	HL
0A63	0D3E0C		CALL	A0C3E
0A6B	E1		POP	HL
0A67	012200		LD	BC,T0022
0A6A	0B		ADD	HL,BC
0A6B	EB		EX	DE,HL

0A6E	01F0		CALL	0000
0A6F	D1		POP	DE
0A70	10		INC	DE
0A71	C1		POP	DE
0A72	CE		RET	
;				
0A73	D5	A0A73:	PUSH	DE
0A74	C5		PUSH	BC
0A75	D53B1E10		LD	01EH(X),010H
0A76	210100		LD	HL,T0001
0A7C	220E5C		LD	(),HL Y5C0E
0A7F	CD1005		CALL	A0B10
0A82	CD7C0B	A0A82:	CALL	A0B7C
0A85	FD34D4		INC	0D4H(Y)
0A8B	2AA05C		LD	HL,() Y5CA0
0A8B	7C		LD	A,H
0A8C	A5		AND	L
0A8D	3C		INC	A
0A8E	C1		POP	BC
0A8F	D1		POP	DE
0A90	CB		RET	Z,
0A91	D5		PUSH	DE
0A92	C5		PUSH	BC
0A93	21A25C		LD	HL,05DA2H
0A96	1A	A0A96:	LD	A,() DE
0A97	EDA1		CCI	
0A9B	20E7		JR	NZ,A0A82
0A9B	10		INC	DE
0A9C	E4B60A		JP	PE,A0A85
0A9F	3E20		LD	A,020H
0AA1	EB	A0AA1:	EX	ZE,HL
0AA2	21AC5C		LD	HL,05CACH
0AA5	37		SCF	
0AA8	ED52		SBC	HL, DE
0AA8	3B07		JR	C,A0AB1
0AAA	EB		EX	DE,HL
0AAB	EDA1		CCI	
0AAD	20E7		JR	NZ,A0A8B
0AAF	1BFO		JR	A0AA1
;				
0AB1	C1	A0AB1:	POP	BC
0AB2	D1		POP	DE
0AB3	FD35D4		DEC	0D4H(Y)
0AB8	CB		RET	
;				
0AB7	2AC55C		LD	HL,() Y5C0E
0ABA	EB		PUSH	HL
0ABB	D5		PUSH	DE
0ABC	C5		PUSH	BC
0ABD	CD100B		CALL	A0B10
0ABD	CD7C0B		CALL	A0B7C
0AB3	FD3BBD400		LD	0D4H(Y),000H
0AC7	CD100B		CALL	A0B10
0ACA	CD7C0B		CALL	A0B7C
0ACD	010000		LD	BC,T0000
0AD0	CB		PUSH	BC
0AD1	0B		DEC	BC
0AD2	2AA05C	A0AD2:	LD	HL,() Y5CA0
0AD5	7C		LD	A,H
0AD5	A5		AND	L
0AD7	3C		INC	A
0ADB	2B1E		JR	Z,A0AF5
0ADA	EB		PUSH	HL
0ADB	0B		INC	BC
0ADC	C5		PUSH	BC
0ADD	CD7C0B		CALL	A0B7C

0A11	2A8E5C	LD	HL,()	Y5C8E
0A14	D1	POP	DE	
0A15	A7	AND	A	
0A1B	ED52	SBC	HL,	DE
0A1E	D1	POP	DE	
0A25	35	PUSH	DE	
0A2A	59	EX	DE,HL	
0A2B	A7	AND	A	
0A2C	ED52	SBC	HL,	DE
0A2E	30E2	JR	NC,ACAD2	
0AFO	E1	POP	HL	
0AF1	D5	PUSH	DE	
0AF2	ED430E5C	LD	(),BC	Y5C0E
0AF3	18DA	JR	ACAD2	

0AFB	E1	ACAFB:	POP	BC
0AFB	08		DEC	BC
0AFB	D7		RST	10H
0AFB	2B		DEC	HL
0AFB	21		DEC	L
0AFB	DD4E08		LD	C,00BH(X)
0B00	DD4E08		LD	B,00BH(X)
0B03	D7		RST	10H
0B04	2B		DEC	HL
0B05	2B		DEC	L
0B0B	EF		RST	2BH
0B07	22C001		LD	(),HL D01C0
0B0A	E1		POP	HL
0B0B	37		SCF	
0B0C	00		NOP	
0B0D	0C		INC	C
0B0E	A2		AND	D
0B0F	04		INC	B
0B10	3A3130		LD	A,() Y50B1
0B13	00		NOP	
0B14	1B		INC	DE
0B15	E0		RET	PD,
0B1B	04		INC	B
0B17	0D		INC	SP
0B1B	0B		EX	AF,AF'
0B1B	04		INC	B
0B1A	E1		POP	HL
0B1B	03		INC	BC
0B1C	3B00		LD	(HL),000H
0B1E	0B		ADD	HL, BC
0B1F	E1		POP	HL
0B20	A1		AND	C
0B21	03		INC	BC
0B22	E0		RET	PD,
0B1B	323BA7		LD	(),A YA73B
0B2B	0B		RET	

0B27	3B30		JR	C,ACB5B
0B2B	02		LD	(),A BC
0B2A	EF		RST	BH
0B2B	2E		DB	2EH

0B2C	CD100B		DJNZ	ACB37
0B1F	CD7C0B		CALL	ACB7C
0B32	2AA05C		LD	HL,() Y5CA0
0B35	23		INC	HL
0B3B	228E5C		LD	(),HL Y5C8E
0B3B	E5		PUSH	HL
0B3A	D7		RST	10H
0B3B	0D		SBC	A,C

083D	1E		POP	HL
083E	0B		ADD	HL, BC
083F	22A05C		LD	(), HL Y5CA0
0842	D7		RET	10H
0843	0B		SBC	A, C
0844	1E		OR	1EH
0845	ED428C5D		LD	(), BC Y5C5C
0848	01		POP	BC
084A	D1		POP	DE
084B	CD8C0B		CALL	A08EC
084E	011000		LD	BC, T0010
0851	D7		RET	10H
0852	3000		JR	NC, A0854
0854	218C5C	A0854:	LD	HL, 05C8CH
0857	ED8C		LDIR	
0858	FD3404	A0858:	INC	0D4H(Y)
085C	E1		POP	HL
085D	2B		PUSH	DE
085E	CD820B		CALL	A088D
0861	E1		POP	HL
0862	2B		DEC	HL
0863	011000		LD	BC, T0010
0865	11A85C		LD	DE, 05CABH
0868	ED8B		LDIR	
086B	0B		RET	
086C	0B	A086C:	PUSH	BC
086E	21AC5C		LD	HL, 05CACH
0870	0B0A		LD	B, 00AH
0872	2B	A0872:	DEC	HL
0873	0B20		LD	(HL), 020H
0875	10FB		DJNZ	A0872
0877	E1		POP	BC
0878	EB		EX	DE, HL
0879	ED80		LDIR	
087B	0B		RET	
087C	218C5C	A087C:	LD	HL, 05C8CH
087F	0B10		LD	B, 010H
0881	0B	A0881:	PUSH	BC
0882	0B		PUSH	HL
0883	CD840B		CALL	A08C4
088E	E1		POP	HL
0887	77		LD	(HL), A
0888	2B		INC	HL
0889	E1		POP	BC
088A	10FB		DJNZ	A0881
088C	0B		RET	
088D	0B	A088D:	PUSH	HL
088E	ED3B0B5C		LD	DE, () Y5C0E
0892	A7		AND	A
0893	ED82		SBC	HL, DE
0895	3003		JR	NC, A089A
0897	FD3534	A0897:	DEC	0D4H(Y)
089A	CD100B	A089A:	CALL	A0810
089D	218C5C	A089D:	LD	HL, 05C8CH
08A0	0B10		LD	B, 010H
08A2	0B	A08A2:	PUSH	BC
08A3	0B		PUSH	HL
08A4	CD840B		CALL	A08C4
08A7	E1		POP	HL
08A8	4B		LD	B, (HL)
08A9	77		LD	(HL), A
08AA	2B		INC	HL

08A5	78		LD	(),A	DE
08A6	12		LD		
08A7	D3C807FE		DET	7,007H(X)	
08A8	C1		POP	BC	
08A9	10EE		DJNZ	A0BAZ	
08AA	2A0E5C		LD	HL, ()	Y5C0E
08AB	D1		POP	DE	
08AC	A7		AND	A	
08AD	C35Z		SBC	HL,	DE
08AE	C8		RET	Z,	
08AF	D5		PUSH	DE	
08B0	30B8		JR	NC, A0BB7	
08B1	FD34D4		INC	0D4H(Y)	
08B2	18D8		JR	A0BBD	
;					
08C4	C04808	A0BC4:	CALL	A0B48	
08C7	D8		RET	C,	
08C8	CF		RET	BH	
08C9	2E3D		LD	L, 0DEH	
08CA	5E		LD	E, (HL)	
08CB	0A		LD	A, ()	BC
08CC	D355C3		LD	D, 00BH(X)	
08CD	DD4E0C		LD	C, 00CH(X)	
08CE	DD4E03		LD	B, 00CH(X)	
08CF	DD8E12		LD	L, 012H(X)	
08D0	DD8B13		LD	H, 013H(X)	
08D1	A7		AND	A	
08D2	ED4Z		SBC	HL,	BC
08D3	3F		CCF		
08D4	D0		RET	NC,	
08D5	200B		JR	NZ, A0BEE	
08D6	DD8E0E		LD	L, 00EH(X)	
08D7	DD880F		LD	H, 00FH(X)	
08D8	A7		AND	A	
08D9	ED5Z		SBC	HL,	DE
08DA	3F		CCF		
08DB	D0		RET	NC,	
08DC	D5	A0BEE:	PUSH	DE	
08DD	DD8E08		LD	L, 00BH(X)	
08DE	DD8B08		LD	H, 00BH(X)	
08DF	37		SCF		
08E0	ED5Z		SBC	HL,	DE
08E1	3008		JR	NC, A0C03	
08E2	03		INC	BC	
08E3	CD1A0C		CALL	A0C1A	
08E4	110000		LD	DE, T0000	
08E5	C1		POP	BC	
08E6	D5		PUSH	DE	
08E7	CD100C	A0C03:	CALL	A0C10	
08E8	C1		POP	BC	
08E9	03		INC	BC	
08EA	DD710A		LD	0D4H(X), C	
08EB	DD700B		LD	00BH(X), B	
08EC	37		SCF		
08ED	C8		RET		
;					
08F0	DDE5	A0C10:	PUSH	IX	
08F1	E1		POP	HL	
08F2	18		ADD	HL,	DE
08F3	112000		LD	DE, T0020	
08F4	18		ADD	HL,	DE
08F5	EB		EX	DE, HL	
08F6	C8		RET		
;					
08FA	DD8E0C	A0C1A:	LD	L, 00CH(X)	
08FB	DD8B0D		LD	H, 00DH(X)	

0020	A7	AND	HL,	BC
0021	ED42	SBC		
0022	C8	RET	Z,	
0023	C5	PUSH	BC	
0024	EDC80C	CALL	A0C8A	
0025	C1	POP	BC	
0026	DD710C	LD	002H(X),C	
0027	DD700D	LD	00DH(X),B	
0028	DDC8025E	BIT	3,002H(X)	
0029	C8	RET	Z,	
0030	DD6E12	LD	L,012H(X)	
0031	DD6B1B	LD	H,013H(X)	
0032	A7	AND	A	
0033	ED42	SBC	HL,	BC
0034	B8	RET	C,	
0035	0802	A0C3E:	LD	B,002H
0036	110000	A0C40:	LD	DE,T0000
0037	DD100C	CALL	A0C10	
0038	DD6E0C	LD	L,00CH(X)	
0039	DD6E0B	LD	H,00DH(X)	
0040	DD7E07	LD	A,007H(X)	
0041	EB0F	AND	00FH	
0042	DD25	A0C51:	PUSH	IX
0043	DD5B0C	CALL	A0C59	
0044	DD21	POP	IX	
0045	C8	RET		
0046	B8	A0C5B:	PUSH	HL
0047	D5	PUSH	DE	
0048	B8	PUSH	BC	
0049	0BFF	LD	B,0FFH	
0050	F7	RET	30H	
0051	0EE5	LD	C,0E5H	
0052	DD21	POP	IX	
0053	C1	POP	BC	
0054	F7	RET	30H	
0055	0C	INC	C	
0056	D1	POP	DE	
0057	E8	EX	(SP),HL	
0058	7C	LD	A,H	
0059	C8	RET		
0060	DDC8077E	A0C6A:	BIT	7,007H(X)
0061	C8	RET	Z,	
0062	0E00	LD	B,000H	
0063	CB400C	CALL	A0C40	
0064	DDC8073E	RES	7,007H(X)	
0065	C8	RET		
0066	B10C	DW	00B1H	
0067	B70C	DW	00B7H	
0068	470D	DW	0047H	
0069	470D	DW	0047H	
0070	0EAC	LD	C,0ACH	
0071	1B04	JR	A0C8E	
0072	CF	A0C85:	RET	BH
0073	57	LD	D,A	
0074	0E80	LD	D,0E8H	
0075	C5	A0C88:	PUSH	BC
0076	B5	PUSH	DE	
0077	B5	EXX		
0078	C8	PUSH	BC	
0079	D5	PUSH	DE	
0080	B5	PUSH	HL	

0080	DD4E04	LD	C,004H(X)
0083	DD4605	LD	B,005H(X)
0085	08	ADD	HL, BC
0087	38EE	JR	C,A0C85
0088	44	LD	B,H
008A	4D	LD	C,L
008B	57	RST	10H
008C	23	DEC	HL
008D	23	DEC	L
008E	DD7E01	LD	A,001H(X)
00A1	D7	RST	10H
00A2	282D	JR	Z,A0CD1
00A4	D7	RST	10H
00A5	A0	AND	B
00A8	083D	LD	(HL),0D3H
00A8	7E	LD	A,(HL)
00A8	00	NOP	
00AA	D7	RST	10H
00AB	282D	JR	Z,A0CDA
00AD	D7	RST	10H
00AE	A0	AND	B
00AF	3857	LD	(HL),0D7H
00B1	84	SUB	H
00B2	1EA7	LD	E,0A7H
00B4	210030	LD	HL,03000H
00B7	280D	JR	Z,A0CC5
00B8	3D	DEC	A
00BA	20C8	JR	NZ,A0CB5
00BC	DDC80236	BIT	4,002H(X)
00C0	28C3	JR	Z,A0CB5
00C2	08E8	SET	4,(HL)
00C4	1802	JR	A0CC5
00C5	CBAB	RES	4,(HL)
00C8	B7	RST	10H
00CB	07	RLCA	
00CA	23	INC	HL
00CB	78	LD	A,C
00CC	DD4000	CALL	A0040
00CF	78	LD	A,B
00D0	08	EXX	
00D1	E1	POP	HL
00D2	D1	POP	DE
00D3	C1	POP	BC
00D4	D8	EXX	
00D5	D1	POP	DE
00D6	E1	POP	HL
00D7	B7	LD	H,A
00D8	DD8E0B	CALL	A0D8E
00DB	05	PUSH	BC
00DC	EB	PUSH	HL
00DD	210030	LD	HL,03000H
00E0	3A0030	LD	A,() Y3000
00E3	EBD0	AND	0D0H
00E5	47	LD	B,A
00E6	DD7E02	LD	A,002H(X)
00E9	EB2F	AND	02FH
00EB	B0	OR	B
00EC	BE	CP	(HL)
00ED	2B11	JR	Z,A0D00
00EF	77	LD	(HL),A
00F0	DD7E08	LD	A,008H(X)
00F3	3C	INC	A
00F4	2807	JR	Z,A0CFD
00F5	3D	DEC	A

0047	2F		LD	(),A	Y0801
0048	32013B		JR	A0D00	
0049	1B03				
004B	038F03	A0CFD:	CALL	A0D8F	
0100	E1	A0D00:	POP	HL	
0001	DD4B0B		LD	B,00B8(X)	
0004	0E14		LD	C,014H	
0005	7E	A0D0B:	LD	A,H	
0007	2F		CPL		
000B	32033B		LD	(),A	Y0803
000B	03A10D		CALL	A0D81	
000E	EB1B		AND	01BH	
0010	2B0B		JR	Z,A0D1B	
0012	05		PUSH	BC	
0013	038F03		CALL	A0D8F	
0018	01		POP	BC	
0017	10EB		DJNZ	A0D0B	
001B	0F		RST	BH	
001A	2F		CPL		
001B	01	A0D1B:	POP	BC	
001E	DD5B0B		LD	H,00B8(X)	
001F	DD7E07	A0D1F:	LD	A,007H(X)	
0022	EB04		AND	004H	
0024	B5		OR	L	
0025	05		PUSH	BC	
0026	D5		PUSH	DE	
0027	E5		PUSH	HL	
002B	21E80D		LD	HL,T0DEB	
002B	0B8F		BIT	S,A	
002D	2B02		JR	Z,A0D31	
002F	2EF5		LD	L,0FBH	
0031	F3	A0D31:	DI		
0032	0D840B		CALL	A0D34	
0035	F8		EI		
0036	E1		POP	HL	
0037	D1		POP	DE	
0038	01		POP	BC	
003B	EB7C		AND	07CH	
003B	09		RET	Z,	
003C	EB4C		AND	04CH	
003E	2B02		JR	Z,A0D42	
0040	0F		RST	BH	
0041	2D		DEC	L	
0042	25	A0D42:	DEC	H	
0043	20DA		JR	NZ,A0D1F	
0045	0F		RST	BH	
0046	2F		CPL		
0047	210130		LD	HL,0B001H	
004A	0B4E		BIT	1,(HL)	
004C	2B21		JR	Z,A0D8F	
004E	F5		PUSH	AF	
004F	2B		DEC	HL	
0050	0B4B		RES	4,(HL)	
0052	AF		XOR	A	
0053	0D4000		CALL	A0040	
0055	01B000		LD	BC,T00B0	
0058	11B027		LD	DE,027B0H	
005C	21B000		LD	HL,T00B0	
005F	0D0B0C		CALL	A0D2B	
0062	F1		POP	AF	
0063	A7	A0D63:	AND	A	
0064	2AB027		LD	HL,()	X27B0
0067	11EBFA		LD	DE,0FAEBH	
006A	ED5A		DADC	Z	
006C	0D8027		CALL	Z,X27B0	

0071	00CE00		LD	A,0000H(X)
0074	54		LD	B,H
0078	008E01		LD	E,001H(X)
007B	00C80285		BIT	4,002H(X)
007D	2804		JR	Z,A0092
007E	C825		SLAR	L
0080	C814		RALR	H
0082	D7	A0092:	RST	10H
0083	A5		XOR	C
0084	505D		JR	NC,A0093
0086	4E		LD	C,(HL)
0087	04		INC	B
0088	524805		LD	B,005H(X)
008B	A7		AND	A
008C	5242		SBC	HL, BC
008E	007E02	A009E:	LD	A,002H(X)
0091	E2C0		AND	000H
0093	014000		LD	BC,A0040
0096	C821	A0095:	SLAR	C
0098	C810		RALR	B
009A	5840		SUB	040H
009C	00F8		JR	NC,A0095
009F	C8		RET	
009F	0E00	A00BF:	LD	C,000H
00A1	007E07	A0DA1:	LD	A,007H(X)
00A4	5505		AND	00BH
00A6	B1		OR	C
00A7	00840D		CALL	A00B4
00AA	F5		PUSH	AF
00AB	3A0138		LD	A,() Y0801
00AE	2F		CPL	
00AF	007708		LD	00BH(X),A
00B2	F1		POP	AF
00B3	C8		RET	
00B4	2F	A00B4:	CPL	
00B5	020038		LD	(),A Y0800
00B8	AF		XOR	A
00B9	3D	A0135:	DEC	A
00BA	20FD		JR	NZ,A00B5
00BC	00C80D	A0DB0:	CALL	A00C8
00BF	3A0038		LD	A,() Y0800
00C2	2F		CPL	
00C3	C847		BIT	0,A
00C5	20FF		JR	NZ,A00C3
00C7	C8		RET	
00C8	0EFC	A00C8:	LD	A,0FEH
00CA	08FE		IN	0FEH
00CC	0F		RRCA	
00CD	DB		RET	C,
00CE	0E7F		LD	A,07FH
00C0	08FE		IN	0FEH
00D2	0F		RRCA	
00D3	DB		RET	C,
00D4	3A0030		LD	A,() Y0800
00D7	EBFC		AND	0F0H
00D8	020030		LD	(),A Y0800
00DC	0E2F		LD	A,02FH
00DE	020038		LD	(),A Y0800
00E1	F5		EI	
00E2	78		HALT	
00E3	D7		RST	10H
00EA	52		LD	D,D

```

0016 00 T00E01: EX AF,AF'
0017 7B LD A,B
0018 B1 OR C
0019 2A0000 LD A,() Y0000
0020 2004 JR Z,A0DF2
0021 2F CPL
0022 12 LD (),A DE
0023 10 A0DF01: INC DE
0024 0B DEC BC
0025 0B A0DF2: EX AF,AF'
0026 2D45 RETN

```

```

0027 0B EX AF,AF'
0028 1A LD A,() DE
0029 2F CPL
0030 2A0000 LD (),A Y0000
0031 1BFD JR A0DF0

```

```

0032 010E1E LD BC,01E0EH
0033 0E21 LD C,021H
0034 00 INC BC
0035 0000 JR NC,X0E3B
0036 3B2B JR C,A0E32
0037 3BFF LD (HL),OFFH
0038 20 INC HL
0039 3B3C LD (HL),0BCH
0040 20 DEC HL
0041 77 LD (HL),A
0042 0000 A0E0E: CALL A0DCB
0043 3A0000 LD A,() Y0000
0044 0B77 BIT B,A
0045 20FB JR NZ,A0E0E
0046 20 INC HL
0047 3B34 LD (HL),0B4H
0048 3B3C LD (HL),0BCH
0049 0B RET

```

```

0050 CDC80B CALL A0DCB
0051 210290 LD HL,03003H
0052 AF XOR A
0053 77 LD (HL),A
0054 20 DEC HL
0055 77 LD (HL),A
0056 20 INC HL
0057 3B34 LD (HL),004H
0058 CB7B BIT B,(HL)
0059 0B RET Z,
0060 20 DEC HL
0061 7E LD A,(HL)
0062 20 DEC HL
0063 CB3E RES 3,(HL)
0064 44 LD B,H
0065 10FE A0E34: DJNZ A0E34
0066 07 SCF
0067 CB3E SET 3,(HL)
0068 0B RET

```

; UNRESOLVED LABELS

```

; T0000 T0005 T000A T000F T001B T0022 A0C02
; A0C04 A0C0D A0142 D01C0 A022B A028C A0312
; A034B A03BE A03EB A044F A04AC A0770 A0B0C
; A0BCE D0BEF A0B07 A0BCA A0CDA A0E22

```

```

X03FF EQU 003FFH
X0B2F EQU 00B2FH

```

		X0700	ESL	00700H
		X158D	ESL	0158DH
		Y202B	ESL	0202BH
		X351B	ESL	0351BH
		Y3800	ESL	03800H
			CRG	0170BH
170B	00		NOP	
170B	2B		DEC	HL
170A	EB		EX	(BP),HL
170B	F3		PUSH	AF
170C	EB		PUSH	DE
170D	EB		PUSH	HL
170E	11EAA3		LD	DE,0A3E9H
1711	1B		ADD	HL, DE
1712	000B		JR	NC,A171A
1714	11ECFF		LD	DE,OFFF0H
1717	1B		ADD	HL, DE
171B	000B		JR	NC,A171F
171A	E1	A171A:	POP	HL
171B	D1		POP	DE
171C	F1		POP	AF
171D	EB		EX	(BP),HL
171E	CB		RET	
171F	E1	A171F:	POP	HL
1720	D1		POP	DE
1721	F1		POP	AF
1722	EB		EX	(BP),HL
1723	7B		LD	A,B
1724	B1		OR	C
1725	2B0D		JR	Z,A1734
1727	2B		DEC	HL
172B	2B		DEC	HL
1724	2B		DEC	HL
172A	EB		PUSH	HL
172B	DC1		POP	IX
172D	0D700B		CALL	X0B70
1730	E1		POP	HL
1731	07		RST	10H
1732	EB		EX	DE,HL
1733	1B		DB	1BH
1734	03AF0B	A1734:	JP	A03AF
1737	210220	A1737:	LD	HL,02002H
173A	222B20		LD	(),HL Y202B
173D	210A17		LD	HL,T17DA
1740	110020		LD	DE,02000H
1743	012B00		LD	BC,0002BH
1746	0B80		LDIR	
174B	0B2B		LD	B,02BH
1746	2B	A174A:	DEC	HL
174B	1B		DEC	DE
174C	1A		LD	A,() DE
174D	BE		CP	(HL)
174E	0E3C		LD	A,03CH
1750	2004		JR	NZ,A175B
1752	10FB		DJNZ	A174A
1754	0B0F		SET	1,A
175B	210130	A175B:	LD	HL,03001H
175B	71		LD	(HL),C
175A	2B		DEC	HL
175B	3B3F		LD	(HL),0B3FH
175D	23		INC	HL
175E	77		LD	(HL),A

1780	71		LD	(HL),C
1781	3E2F		LD	A,02FH
1783	32009B		LD	(),A Y3B00
1788	41		LD	B,C
1787	05		PUSH	BC
1788	000007		JP	X0700
178B	7A17		DW	177AH
178D	8117		DW	1781H
178F	7317		DW	1787H
1771	7317		DW	1787H
1773	014000		LD	BC,00040H
1775	210002		LD	HL,00200H
1778	08		RET	
177A	008717		CALL	A1787
177D	EB		EX	DE,HL
177E	ED80		LDIR	
1780	08		RET	
1781	008717		CALL	A1787
1784	ED80		LDIR	
1788	08		RET	
1787	05	A1787:	PUSH	DE
1789	114000		LD	DE,00040H
178B	42		LD	B,D
178C	4B		LD	C,E
178D	87		RST	10H
178E	AD		XOR	C
178F	3011		JR	NC,A17A2
1791	00		NOP	
1792	80		ADD	A,B
1793	18		ADD	HL, DE
1794	D1		POP	DE
1795	08		RET	
1798	3817		DW	178BH
179B	AB17		DW	17ABH
179A	AC17		DW	17ACH
178C	2807		DW	0725H
179E	DD06		DW	08DDH
1740	010B		DW	0801H
17A2	00	A17A2:	NOP	
17A3	002F08		CALL	X062F
17A8	EDA0		LDI	
17AB	EDA0		LDI	
17AA	08		RET	
17A8	D05608		LD	D,008H(X)
17AE	7A		LD	A,D
17AF	D05E07		LD	E,007H(X)
17B2	B3		OR	E
17B3	2002		JR	NZ,A17B7
1745	3C		INC	A
1746	0E		RET	
17B7	1A	A17B7:	LD	A,() DE
174B	37		BCF	
17B8	1807		JR	A17C2
17B8	D05808		LD	D,008H(X)
174E	D05E07		LD	E,007H(X)

1702	13	A1702:	INC	DE
1703	DD7205		LD	005H(X),D
1705	DD7207		LD	007H(X),E
1708	08		RET	
;				
170A	1D	T170A:	DEC	E
170B	2001		JR	NZ,A170E
170D	0B		DEC	BC
170E	2002	A170E:	JR	NZ,A1702
1700	14		INC	D
1701	2000		JR	NZ,A1703
1703	00	A1703:	NOP	
1704	00		NOP	
1705	2B12	T1705:	JR	Z,A17E8
1707	41		LD	B,C
1709	00		NOP	
170E	010005		LD	BC,00500H
1700	0C		INC	C
170D	FF		RST	3BH
170E	2B12		JR	Z,A17F2
1700	42		LD	B,D
1701	00		NOP	
1702	010005		LD	BC,00500H
1705	0C		INC	C
1708	FF		RST	3BH
;				
1707	F717		DW	17F7H
1709	15	A1709:	DW	1B15H
170B	3B1B		DW	1B3BH
170D	4B1B		DW	1B4BH
170F	5C1B		DW	1B5CH
1701	71		DB	71H
1702	1B	A1702:	DB	1BH
1703	0A1B		DW	1BBAH
1705	BB1B		DW	1BBBH
;				
1707	E1		POP	HL
1708	75		LD	(HL),L
1709	00		NOP	
170A	0B		DEC	BC
170B	F0		RP	
170C	00		NOP	
170D	0EFO		LD	C,0F0H
170F	00		NOP	
1800	17		RLA	
1801	F0		RP	
1802	00		NOP	
1803	47		LD	B,A
1804	3D		CP	L
1805	00		NOP	
1806	FF		RST	3BH
1807	0B		RET	Z,
1808	00		NOP	
1809	FD		DB	0FDH
180A	B2		DB	D
180B	00		NOP	
180C	E3		EX	(BP),HL
180D	00		NOP	
180E	00		NOP	
180F	2D		DEC	L
1810	1D		DEC	E
1811	00		NOP	
1812	00		NOP	
1813	E7		RST	3BH
1814	00		NOP	

1816	4D	LD	C,L
1817	01EF4D	LD	BC,04DEFH
181A	01D84D	LD	BC,04D08H
181B	01D84D	LD	BC,04D08H
1820	01D1E2	LD	BC,0E2D1H
1812	02	LD	(),A BC
1824	D346	OUT	046H
1828	03	INC	BC
1827	FD	DB	0F8H
1828	8D	CP	L
1815	03	INC	BC
182A	0F	RET	8H
182B	88	EX	BC,HL
182C	03	INC	BC
182D	80	RET	NC,
181E	03	INC	BC
182F	04	INC	B
1830	D2FF03	JP	NC,X03FF
1833	FB	EI	
1814	1D	DEC	E
1835	04	INC	B
1836	00	NOP	
1837	FF	RST	38H
1818	00	NOP	
1819	28	ADD	HL, HL
183A	88	LD	H,(HL)
183B	182A	JR	A1867
183D	78	LD	A,C
183E	182B	JR	A1868
1840	8C	ADC	A,H
1841	182D	JR	A1870
1843	80	AND	B
1844	182E	JR	A1874
1846	AF	XOR	A
1847	182F	JR	A187D
1848	88	CP	B
184A	1830	JR	A187C
184C	0B10	AD?	018H
184E	01D41B	LD	BP,12BD4
1851	02E91B	LD	(),A D18E3
1854	3A	INC	(HL)
1855	721835	JP	P,X051B
1856	05	DEC	B
185D	10	ADD	HL, DE
185A	47	LD	D,A
185B	14	INC	D
185C	18	ADD	HL, DE
185D	48	LD	D,B
185E	24	INC	H
185F	18	ADD	HL, DE
1860	57	LD	D,A
1861	04	INC	(HL)
1862	18	ADD	HL, DE
1863	00	NOP	
1864	3F	ODF	
1865	18	ADD	HL, DE
1866	48	DB	()

1867	6E	A1867:	DB	'invalid device nam', 'a'+BOH
1868	09	A1868:	DB	06BH
1870	78	A1870:	DB	07BH
1871	20	A1871:	DB	020H
1878	55	A1878:	DB	0E5H
1879	50		DB	
187C	05	A187C:	DB	'Stream already open', 'a'+BOH
1880	40		DB	
18AC	57		DB	'Invalid drive number', 'r'+BOH
18AF	44		DB	'Write protecte', 'd'+BOH
18B8	44		DB	'Disk full', 'i'+BOH
18C3	48		DB	'Disk I/O error', 'r'+BOH
18D4	48	T18D4:	DB	'File not found', 'd'+BOH
18E3	48	D18E3:	DB	'Hook case error', 'a'+BOH
18F2	58		DB	'File size error', 'r'+BOH
1905	57		DB	'Verification failed', 'd'+BOH
1914	31		DB	'Wrong file type', 'a'+BOH
1918	78	A1918:	DB	'1984 Dave Corne', 'y'+BOH
1924	44		DB	
1934	52		DB	'Don't be a wall', 'y'+BOH
193F	4E		DB	'Ram corrupt', 's'+BOH
1948	00		DB	'No message', 'a'+BOH

184A	4E		LB	C,H
184B	1B		ADD	HL, DE
184C	00		NOP	
184D	07		RLCA	
184E	AB		AND	(HL)
184F	04		INC	B
1850	20CB		JR	NZ,A181B
1852	07		RLCA	
1853	5D		LD	L,L
1854	CB		RET	

>> NO EXECUTION PATH TO HERE <<

1855	07		RLCA	
1858	23		INC	HL
1857	78		LD	A,C
185B	07		RLCA	
185B	52		LD	H,D
185A	33		INC	BP
1858	07		RLCA	
185C	74		LD	(HL),H
185D	28		ADD	HL, HL
185E	07		RLCA	
185F	5B		LD	L,E
1860	010773		LD	BC,07007H
1843	010770		LD	BC,07007H
1859	0107EF		LD	BC,0EF07H
1868	1F		RRA	
186A	0A		LD	A,() BC
186B	AF		XOR	A
186C	85		SUB	(HL)
186D	17		RLA	
186E	00		NOP	
186F	7A		LD	A,D
1870	18		ADD	HL, DE
1871	204A		JR	NZ,X1882
1873	08		ADD	HL, BC
1874	5D		LD	L,L
1875	4A		LD	C,D
1876	08		ADD	HL, BC
1877	00		NOP	
1878	54		ADD	A,H

187A	85	ADD	A,L	
187B	00	INC	C	
187C	85	ADD	A,L	
187D	00	INC	C	
187E	00	RET	NZ,	
187F	04	INC	B	
1880	85	ADD	A,L	
1881	00	INC	C	
1882	85	ADD	A,L	
1883	00	INC	C	
1884	00	RET	NZ,	
1885	04	INC	B	
1886	00	RET	NZ,	
1887	04	INC	B	
1888	00	RET	NZ,	
1889	04	INC	B	
188A	01780C	LD	BC,00C78H	
188D	02	LD	(),A	BC
188E	78	LD	A,C	
188F	00	INC	C	
1890	FF	RST	00H	
1891	FD	DB	0FDH	
1892	0D	DEC	C	
1893	0B	DEC	BC	
1894	88	LD	L,E	
1895	27	RLA		
1896	00	NOP		
1897	82	AND	B	
1898	18	ADD	HL,	DE
1899	01D517	LD	BC,T17D5	
189C	02	LD	(),A	BC
189D	DE17	SBI	017H	
189F	00	NOP		
18A0	00	NOP		
18A1	00	NOP		
18A2	85	ADD	A,L	
18A3	00	INC	C	
18A4	85	ADD	A,L	
18A5	00	INC	C	
18A8	38	ADD	HL,	SP
18A7	0A	LD	A,()	BC
18A8	38	ADD	HL,	SP
18A9	0A	LD	A,()	BC
		END		

UNRESOLVED LABELS
A17D2 A1825