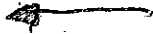
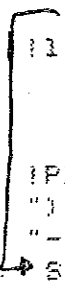


PBE

3940, 3BFF

3940	01	BD	06		LD	BC,006BDH	
3943	50			P	LD	D,B	
3944	38	45		BE	JRC	0398BH	
3946	FF				RST	7	
3947	1A				LD	A,(DE)	
3948	13				INC	DE	
3949	FE	43		C	CMP	043H	"C"
394B	28	44		XD	JRZ	03991H	"1"
394D	FE	31		1	CMP	031H	
394F	28	1B		(	JRZ	0398CH	"2"
3951	FE	32		2	CMP	032H	"4"
3953	28	1E		(	JRZ	03973H	
3955	FE	34		4	CMP	034H	
3957	28	23		(#	JRZ	0397CH	"? 8000"
3959	21	73	3A	1B:	LD	HL,03A73H	
395C	11	00	16		LD	DE,01600H	
395F	CD	26	3B	S:	CALL	03B26H	
3962	21	0F	3B	1:	LD	HL,03B0FH	
3965	CD	23	3B	#:	CALL	03B23H	
3968	3E	62		2E	LD	A,062H	
396A	37			7	SCF		
396B	09				RET		
396C	3E	01		)	LD	A,001H	
396E	CD	2D	3B	-:	CALL	03B2DH	
3971	18	13			JR	03986H	
3973	3E	02		)	LD	A,002H	
3975	CD	2D	3B	-:	CALL	03B2DH	
3978	3E	32		2:	LD	A,032H	
397A	18	07			JR	03983H	
397C	3E	04		)	LD	A,004H	
397E	CD	2D	3B	-:	CALL	03B2DH	
3981	3E	34		4:	LD	A,034H	
3983	32	05	40	2 S	LD	(04005H),A	
3986	21	F0	7F	1:	LD	HL,07FF0H	
3989	22	29	FC	)	LD	(0FC29H),HL	
398C	22	2D	FC	-:	LD	(0FC2DH),HL	
398F	18	14			JR	039A5H	
3991	21	6C	3A	11:	LD	HL,03A6CH	
3994	01	07	00		LD	BC,00007H	
3997	11	00	00		LD	DE,0C000H	
399A	ED	B0			LDIR		
399C	21	50	25	1PX	LD	HL,02550H	
399F	22	29	FC	)	LD	(0FC29H),HL	
39A2	22	2D	FC	-:	LD	(0FC2DH),HL	
39A5	ED	53	2B	FC S+	LD	(0FC2BH),DE	
39A9	21	5E	3A	11:	LD	HL,03A5EH	
39AC	0E	73		S	LD	C,073H	
39AE	0A	07			LD	B,007H	
39B0	ED	B3			OTIR		
39B2	0E	75		U	LD	C,075H	
39B4	3E	45		2E	LD	A,045H	
39B6	ED	79		y	OUT	A	
39B8	3E	04		)	LD	A,004H	
39BA	ED	79		y	OUT	A	
39BC	21	73	3A	1B:	LD	HL,03A73H	
39BF	11	00	16		LD	DE,01600H	
39C2	CD	26	3B	S:	CALL	03B26H	
39C5	3E	01		)	LD	A,001H	
39C7	D3	73		S	OUT	073H	

for PPS
 0A57DH



P8E

3940,3BFF

```

39C7 DB 73      s IN 073H
39C8 EB 70      p AND 070H
39CD 20 30      0 JRNZ 039FFH
39CF 06 1F      LD B,01FH
39D1 11 00 00   LD DE,00000H
39D4 DB 73      s IN 073H
39D6 DB 47      G BIT 0,A
39D8 20 44      D JRNZ 03A1EH
39DA 1B         DEC DE
39DB 7B         a LD A,E
39DC B2         OR D
39DD 20 F5      JRNZ 039D4H
39DF 3E 07      > LD A,007H
39E1 D3 D0      OUT 0D0H
39E3 10 EF      DJNZ 039D4H
39E5 2A 29 FC   #) LD HL,(0FC29H)
39E8 ED 58 2D FC #) LD DE,(0FC2DH)
39EC AF         XOR A
39ED ED 52      R SEC HL,DE
39EF 20 1C      JRNZ 03A0DH
39F1 3E 01      > LD A,001H
39F3 D3 B5      OUT 0B5H
39F5 21 E1 3A   ! : LD HL,03AE1H
39F8 CD 23 3B   #; CALL 03B23H
39FB 3E 61      >a LD A,061H
39FD B7         7 SCF
39FE C9         RET
39FF 3E 01      > LD A,001H
3A01 D3 B5      OUT 0B5H
3A03 21 D2 3A   ! : LD HL,03A02H
3A06 CD 23 3B   #; CALL 03B23H
3A09 3E 60      > LD A,060H
3A0B B7         7 SCF
3A0C C9         RET
3A0D 2A 28 FC   #+ LD HL,(0FC2BH)
3A10 36 FF      & LD (HL),0FFH
3A12 3E 01      > LD A,001H
3A14 D3 B5      OUT 0B5H
3A16 21 B0 3A   ! : LD HL,03AB0H
3A19 CD 23 3B   #; CALL 03B23H
3A1C AF         XOR A
3A1D C9         RET
3A1E DB 72      r IN 072H
3A20 2A 28 FC   #+ LD HL,(0FC2BH)
3A23 47         G LD B,A
3A24 ED 58 29 FC #) LD DE,(0FC29H)
3A28 7A         z LD A,D
3A29 B3         OR E
3A2A 20 10      JRNZ 03A3CH
3A2C 36 FF      & LD (HL),0FFH
3A2E 3E 01      > LD A,001H
3A30 D3 B5      OUT 0B5H
3A32 21 FD 3A   ! : LD HL,03AFDH
3A35 CD 23 3B   #; CALL 03B23H
3A38 3E 6F      >c LD A,06FH
3A3A B7         7 SCF
3A3B C9         RET
3A3C 7B         x LD A,B
3A3D FE 0D      CMP 00DH
3A3F 28 10      ( JRZ 03A51H
3A41 FE 09      CMP 009H

```

PBE

3A43	28	0C			JRZ	03A51H
3A45	CB	7F			BIT	7,A
3A47	CE	C5	39	9	JPNZ	039C5H
3A4A	FE	20			CMF	020H
3A4C	50	03		0	JRNC	03A51H
3A4E	CB	C5	39	9	JMP	039C5H
3A51	77			w	LD	(HL),A
3A52	23			#	INC	HL
3A53	22	2B	FC	"+	LD	(0FC2BH),HL
3A56	1B				DEC	DE
3A57	ED	53	29	FC	LD	(0FC29H),DE
3A58	CB	C5	39	9	JMP	039C5H
3A5E	1B	04			JR	03A64H
3A60	44			D	LD	B,H
3A61	01	00	03		LD	BC,00300H
3A64	C1				POP	BC
3A65	07				RLCA	
3A66	FB				LD	BF,HL
3A67	7F				LD	A,A
3A68	54			T	LD	D,H
3A69	5B			X	LD	E,B
3A6A	51	FF	07	1	LD	BF,007FFH
3A6D	7D			0	LD	A,L
3A6E	25			X	DEC	H
3A6F	54			T	LD	D,H
3A70	5B			X	LD	E,B
3A71	43			C	LD	B,E
3A72	FF				RST	7
3A73	50			P	LD	D,B
3A74	38	30		80	JRC	03AA6H
3A76	30	30		00	JRNC	03AA8H
3A78	2D			-	DEC	L
3A79	4D			M	LD	C,L
3A7A	43			C	LD	B,E
3A7B	38	30		80	JRC	03AADH
3A7D	2D			-	DEC	L
3A7E	4B			K	LD	C,E
3A7F	3A	20	20	:	LD	A,(02020H)
3A82	20	20			JRNZ	03AA4H
3A84	20	45		E	JRNZ	03ACBH
3A86	6D			#	LD	L,L
3A87	70			P	LD	(HL),B
3A88	66			F	LD	H,(HL)
3A89	61			a	LD	H,C
3A8A	6E			n	LD	L,(HL)
3A8B	67			e	LD	H,A
3A8C	20	60		1	JRNZ	03AFAH
3A8E	7B			5	LD	A,E
3A8F	75			u	LD	(HL),L
3A90	66			f	LD	H,(HL)
3A91	74			t	LD	(HL),H
3A92	20	20			JRNZ	03AB4H
3A94	20	20			JRNZ	03AB6H
3A96	20	20			JRNZ	03AB8H
3A98	20	20			JRNZ	03ABAH
3A9A	20	20			JRNZ	03ABCH
3A9C	20	20			JRNZ	03ABEH
3A9E	20	20			JRNZ	03AC0H
3AA0	20	20			JRNZ	03AC2H
3AA2	20	20			JRNZ	03AC4H
3AA4	20	20			JRNZ	03AC6H

PBE

3AA6	20	20		JRNZ	03AC8H	
3AA6	20	28		JRNZ	03AD2H	
3AAA	43		C	LD	B,E	
3AAE	29		)	ADD	HL,HL
3AAC	20	20		JRNZ	03ACEH	
3AAE	45		E	LD	B,L	
3AAF	48		K	LD	C,E	
3AB0	47		G	LD	B,A	
3AB1	29		/	CPL		
3AB2	44		D	LD	B,H	
3AB3	45		E	LD	B,L	
3AB4	20	20		JRNZ	03AD6H	
3AB6	31	39	39	199	LD	SP,03939H
3AB9	20	07		0	JRNC	03AC2H
3ABB	FF			RST	7	
3ABC	50		C	LD	E,L	
3ABD	62		E	LD	H,D	
3ABE	65		e	LD	H,L	
3ABF	72		r	LD	(HL),D	
3AC0	74		t	LD	(HL),H	
3AC1	72		r	LD	(HL),D	
3AC2	61		a	LD	H,C	
3AC3	67		g	LD	H,A	
3AC4	75		u	LD	(HL),L	
3AC5	6E		n	LD	L,(HL)	
3AC6	67		g	LD	H,A	
3AC7	20	77		w	JRNZ	03B40H
3AC9	61		a	LD	H,C	
3ACA	72		r	LD	(HL),D	
3ACB	20	69			JRNZ	03B36H
3ACD	2E	20			LD	L,020H
3ACF	6F		o	LD	L,A	
3AD0	2E	FF		.	LD	L,OFFH
3AD2	53		S	LD	D,E	
3AD3	49		I	LD	C,C	
3AD4	4F		O	LD	C,A	
3AD5	2D		-	DEC	L	
3AD6	5D		O	LD	E,L	
3AD7	62		b	LD	H,D	
3AD8	65		e	LD	H,L	
3AD9	72		r	LD	(HL),D	
3ADA	6C		i	LD	L,H	
3ADB	61		a	LD	H,C	
3ADC	75		u	LD	(HL),L	
3ADD	66		f	LD	H,(HL)	
3ADE	20	07			JRNZ	03AE7H
3AE0	FF			RST	7	
3AE1	5A		Z	LD	E,D	
3AE2	65		e	LD	H,L	
3AE3	69		i	LD	L,C	
3AE4	74		t	LD	(HL),H	
3AE5	66		f	LD	H,(HL)	
3AE6	65		e	LD	H,L	
3AE7	68		n	LD	L,B	
3AE8	6C		i	LD	L,H	
3AE9	65		e	LD	H,L	
3AEA	72		r	LD	(HL),D	
3AEB	20	62		b	JRNZ	03B4FH
3AED	65		e	LD	H,L	
3AEE	69		i	LD	L,C	
3AEF	20	5D		O	JRNZ	03B4EH

PBE

3940,3BFF

```

3AF1 62      D      LD      H,D
3AF2 65      E      LD      H,L
3AF3 72      T      LD      (HL),D
3AF4 74      t      LD      (HL),H
3AF5 72      T      LD      (HL),D
3AF6 61      a      LD      H,C
3AF7 67      b      LD      H,A
3AF8 75      c      LD      (HL),L
3AF9 6E      n      LD      L,(HL)
3AFA 67      o      LD      H,A
3AFB 07      RLCA
3AFC FF      RST      7
3AFD 53      S      LD      D,E
3AFE 70      p      LD      (HL),B
3AFF 65      e      LD      H,L
3B00 69      i      LD      L,C
3B01 6E      c      LD      H,E
3B02 68      h      LD      L,B
3B03 65      e      LD      H,L
3B04 72      T      LD      (HL),D
3B05 70      U      LD      A,L
3B06 62      B      LD      H,D
3B07 65      e      LD      H,L
3B08 72      T      LD      (HL),D
3B09 6C      l      LD      L,H
3B0A 61      a      LD      H,C
3B0B 75      u      LD      (HL),L
3B0C 66      f      LD      H,(HL)
3B0D 07      RLCA
3B0E FF      RST      7
3B0F 46      F      LD      B,(HL)
3B10 61      a      LD      H,C
3B11 6C      l      LD      L,H
3B12 73      e      LD      (HL),E
3B13 63      c      LD      H,E
3B14 68      h      LD      L,B
3B15 65      e      LD      H,L
3B16 72      T      LD      (HL),D
3B17 20 50    P      JRNZ   03B69H
3B19 61      a      LD      H,C
3B1A 72      n      LD      (HL),D
3B1B 61      a      LD      H,C
3B1C 6D      m      LD      L,L
3B1D 65      e      LD      H,L
3B1E 74      t      LD      (HL),H
3B1F 65      e      LD      H,L
3B20 72      r      LD      (HL),D
3B21 07      RLCA
3B22 FF      RST      7
3B23 11 0F 16      LD      DE,0160FH
3B26 01 80 00      LD      BC,00060H
3B29 0D BE 08      CALL   00BBEH
3B2C 09      RET
3B2D 03 85      ← OUT   085H
3B2F 21 65 3A      le: LD      HL,03A65H
3B32 01 07 00      LD      BC,00007H
3B35 11 00 40      E      LD      DE,04000H
3B38 ED 80      LDIR
3B3A 09      RET
3B3B FF      RST      7
3B3C FF      RST      7

```

RBE

3940,3BFF

3B30 FF	RST	7
3B3E FF	RST	7
3B3F FF	RST	7
3B40 FF	RST	7
3B41 FF	RST	7
3B42 FF	RST	7
3B43 FF	RST	7
3B44 FF	RST	7
3B45 FF	RST	7
3B46 FF	RST	7
3B47 FF	RST	7
3B48 FF	RST	7
3B49 FF	RST	7
3B4A FF	RST	7
3B4B FF	RST	7
3B4C FF	RST	7
3B4D FF	RST	7
3B4E FF	RST	7
3B4F FF	RST	7
3B50 FF	RST	7
3B51 FF	RST	7
3B52 FF	RST	7
3B53 FF	RST	7
3B54 FF	RST	7
3B55 FF	RST	7
3B56 FF	RST	7
3B57 FF	RST	7
3B58 FF	RST	7
3B59 FF	RST	7
3B5A FF	RST	7
3B5B FF	RST	7
3B5C FF	RST	7
3B5D FF	RST	7
3B5E FF	RST	7
3B5F FF	RST	7
3B60 FF	RST	7
3B61 FF	RST	7
3B62 FF	RST	7
3B63 FF	RST	7
3B64 FF	RST	7
3B65 FF	RST	7
3B66 FF	RST	7
3B67 FF	RST	7
3B68 FF	RST	7
3B69 FF	RST	7
3B6A FF	RST	7
3B6B FF	RST	7
3B6C FF	RST	7
3B6D FF	RST	7
3B6E FF	RST	7
3B6F FF	RST	7
3B70 FF	RST	7
3B71 FF	RST	7
3B72 FF	RST	7
3B73 FF	RST	7
3B74 FF	RST	7
3B75 FF	RST	7
3B76 FF	RST	7
3B77 FF	RST	7
3B78 FF	RST	7
3B79 FF	RST	7

FBF

3940, 3BFF

3B7A FF	RST	7
3B7B FF	RST	7
3B7C FF	RST	7
3B7D FF	RST	7
3B7E FF	RST	7
3B7F FF	RST	7
3B80 FF	RST	7
3B81 FF	RST	7
3B82 FF	RST	7
3B83 FF	RST	7
3B84 FF	RST	7
3B85 FF	RST	7
3B86 FF	RST	7
3B87 FF	RST	7
3B88 FF	RST	7
3B89 FF	RST	7
3B8A FF	RST	7
3B8B FF	RST	7
3B8C FF	RST	7
3B8D FF	RST	7
3B8E FF	RST	7
3B8F FF	RST	7
3B90 FF	RST	7
3B91 FF	RST	7
3B92 FF	RST	7
3B93 FF	RST	7
3B94 FF	RST	7
3B95 FF	RST	7