

MC:KERN

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0000 C3 76 07      v  JMP 00776H
0003 00          NOP
0004 00          NOP
0005 00          NOP
0006 00          NOP
0007 00          NOP
0008 C3 EB FE      JMP OFEESH
0008 00          NOP
000C 00          NOP
000D 00          NOP
000E 00          NOP
000F 00          NOP
0010 C3 EE FE      JMP OFEEEH
0013 00          NOP
0014 00          NOP
0015 00          NOP
0016 00          NOP
0017 00          NOP
0018 C3 F1 FE      JMP OFEF1H
001B 00          NOP
001C 00          NOP
001D 00          NOP
001E 00          NOP
001F 00          NOP
0020 C3 F4 FE      JMP OFEF4H
0023 00          NOP
0024 00          NOP
0025 00          NOP
0026 00          NOP
0027 FF          RST 7
0028 C3 F7 FE      JMP OFEF7H
0028 00          NOP
002C 00          NOP
002D 00          NOP
002E 00          NOP
002F 00          NOP
0030 C3 FA FE      JMP OFEFAH
0033 36 00      6 LD (HL),000H
0035 C3 42 0C      B JMP 00C42H
0038 C3 FD FE      JMP OFEFDH
0038 F5          PUSH AF
003C E5          PUSH HL
003D C5          PUSH BC
003E 06 00      LD B,000H
0040 DD 26 02      & CALL 00226H
0043 21 00 F8      I LD HL,0F800H
0046 22 58 FB      X LD (0FB58H),HL
0049 21 4A FB      IJ LD HL,0FB4AH
004C 36 00      6 LD (HL),000H
004E 18 0F      JR 0005FH
0050 F5          PUSH AF
0051 E5          PUSH HL
0052 C5          PUSH BC
0053 06 1A      LD B,01AH
0055 DD 26 02      & CALL 00226H
0058 3E F6      > LD A,0F6H
005A 21 4A FB      IJ LD HL,0FB4AH
005D 86          ADD (HL)
005E 77          w LD (HL),A

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005F	C1					POP	BC
0060	E1					POP	HL
0061	F1					POP	AF
0062	C9					RET	
0063						NOP	
0064	01					NOP	
0065	01					NOP	
0066	C1	75	00		U	JMP	00075H
0069	F5					PUSH	AF
006A	E5					PUSH	HL
006B	C5					PUSH	BC
006C	06	2A			*	LD	B,02AH
006E	CD	26	02		&	CALL	00226H
0071	3E	0A			>	LD	A,00AH
0073	18	E5				JR	0005AH
0075	21	FD	AA		!	LD	HL,0AAFDH
0078	22	01	40		" 5	LD	(04001H),HL
007B	21	00	40		! 5	LD	HL,04000H
007E	C3	33	00		3	JMP	00033H
0081	FF					RST	7
0082	D5					PUSH	DE
0083	CD	BB	01			CALL	001BBH
0086	ED	53	58	FB	SX	LD	(0FB58H),DE
008A	D1					POP	DE
008B	C9					RET	
008C	FE	0D				CMP	00DH
008E	20	03				JRNZ	00093H
0090	AF					XOR	A
0091	18	43			C	JR	000D6H
0093	FE	09				CMP	009H
0095	20	16				JRNZ	000ADH
0097	D5					PUSH	DE
0098	CD	A3	06			CALL	006A3H
009B	6F				o	LD	L,A
009C	D1					POP	DE
009D	62				b	LD	H,D
009E	CB	3C			<	SRL	H
00A0	29				)	ADD	HL,HL
00A1	23				#	INC	HL
00A2	B7					OR	A
00A3	ED	52			R	SBC	HL,DE
00A5	7D				U	LD	A,L
00A6	06	00				LD	B,000H
00A8	C9					RET	
00A9	3E	00			)	LD	A,000H
00AB	37				7	SCF	
00AC	C9					RET	
00AD	D6	20				SUB	020H
00AF	38	FB			B	JRC	000A9H
00B1	6F				o	LD	L,A
00B2	26	00			&	LD	H,000H
00B4	29				)	ADD	HL,HL
00B5	ED	4B	40	FB	KS	LD	BC,(0FB40H)
00B9	09					ADD	HL,BC
00BA	4E				N	LD	C,(HL)
00BB	23				#	INC	HL
00BC	46				F	LD	B,(HL)
00BD	23				#	INC	HL
00BE	7E				B	LD	A,(HL)
00BF	91					SUB	C
00C0	67				g	LD	H,A

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00C1	83			ADD	E
00C2	7C		6	LD	A,H
00C3	D0			RNC	
00C4	B7			OR	A
00C5	CB	42	B	BIT	0,D
00C7	C8			RZ	
00C8	21	60 FB	I	LD	HL,0FB60H
00CB	CB	4E	N	BIT	1,(HL)
00CD	28	DA	(	JRZ	000A9H
00CF	C5			PUSH	BC
00D0	06	FF		LD	B,0FFH
00D2	CD	25 03	X	CALL	00325H
00D5	C1			POP	BC
00D6	5F			LD	E,A
00D7	21	4A FB	TJ	LD	HL,0FB4AH
00DA	7A		z	LD	A,D
00DB	96			SUB	(HL)
00DC	21	43 FB	IC	LD	HL,0FB43H
00DF	96			SUB	(HL)
00E0	21	4A FB	IJ	LD	HL,0FB4AH
00E3	38	08	8	JRC	000EDH
00E5	86			ADD	(HL)
00E6	57		W	LD	D,A
00E7	CB	82		RES	0,D
00E9	7B		ä	LD	A,E
00EA	1E	00		LD	E,000H
00EC	C9			RET	
00ED	86			ADD	(HL)
00EE	21	60 FB	I	LD	HL,0FB60H
00F1	CB	46	F	BIT	0,(HL)
00F3	20	B4		JRNZ	000A9H
00F5	CD	50 00	P	CALL	00050H
00F8	B7			OR	A
00F9	18	EB		JR	000E6H
00FB	4F		0	LD	C,A
00FC	CD	25 03	X	CALL	00325H
00FF	18	66	f	JR	00167H
0101	F5			PUSH	AF
0102	E5			PUSH	HL
0103	C5			PUSH	BC
0104	01	FF FF		LD	BC,0FFFFH
0107	FE	19		CMP	019H
0109	28	F1	(	JRZ	000FCH
0108	CD	8C 00		CALL	0008CH
010E	38	57	8W	JRC	00167H
0110	A7			AND	A
0111	28	54	(T	JRZ	00167H
0113	04			INC	B
0114	05			DEC	B
0115	28	E4	(	JRZ	000FBH
0117	DD	E5		PUSH	IX
0119	C5			PUSH	BC
011A	DD	E1		POP	IX
011C	2A	46 FB	*F	LD	HL,(0FB46H)
011F	CB	42	B	BIT	0,D
0121	CB	82		RES	0,D
0123	28	04	(JRZ	00129H
0125	CB	DD		SET	3,L
0127	CB	DC		SET	3,H
0129	42		B	LD	B,D
012A	E5			PUSH	HL

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012B	21	42	FB	!	B	LD	HL,0FB42H
012E	5B	66		f		BIT	4,(HL)
0130	E1					POP	HL
0131	20	3D		=		JRNZ	00170H
0133	DD	56	00	U		LD	D,(IX)
0136	DD	23		#		INC	IX
0138	37			7		SCF	
0139	CB	1A				RR	D
013B	28	0A		(		JRZ	00147H
013D	4D	/		M		LD	C,L
013E	38	01		B		JRC	00141H
0140	4C			L		LD	C,H
0141	ED	59		Y		OUT	E
0143	04					INC	B
0144	B7					OR	A
0145	18	F2				JR	00139H
0147	4F			0		LD	C,A
0148	78			x		LD	A,B
0149	D6	08				SUB	008H
014B	47			G		LD	B,A
014C	1C					INC	E
014D	20	0A				JRNZ	00159H
014F	1D					DEC	E
0150	CB	5D		0		BIT	3,L
0152	20	05				JRNZ	00159H
0154	1C					INC	E
0155	CB	DD				SET	3,L
0157	CB	DC				SET	3,H
0159	79			y		LD	A,C
015A	3D			=		DEC	A
015B	20	D6				JRNZ	00133H
015D	B7					DR	A
015E	DD	E1				POP	IX
0160	50			P		LD	D,B
0161	CB	5D		0		BIT	3,L
0163	28	02		(		JRZ	00167H
0165	CB	C2				SET	0,D
0167	C1					POP	BC
0168	E1					POP	HL
0169	38	02		B		JRC	0016DH
016B	F1					POP	AF
016C	C9					RET	
016D	F1					POP	AF
016E	37			7		SCF	
016F	C9					RET	
0170	DD	56	00	U		LD	D,(IX)
0173	DD	23		#		INC	IX
0175	37			7		SCF	
0176	CB	1A				RR	D
0178	28	15		(		JRZ	0018FH
017A	4D			M		LD	C,L
017B	38	01		B		JRC	0017EH
017D	4C			L		LD	C,H
017E	ED	59		Y		OUT	E
0180	04					INC	B
0181	ED	59		Y		OUT	E
0183	05					DEC	B
0184	1C					INC	E
0185	ED	59		Y		OUT	E
0187	04					INC	B
0188	ED	59		Y		OUT	E

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018A	1D			DEC	E
018B	04			INC	B
018C	B7			OR	A
018D	18	E7		JR	00176H
018F	4C		L	LD	C,H
0190	ED	59	Y	OUT	E
0192	04			INC	B
0193	ED	59	Y	OUT	E
0195	05			DEC	B
0196	1C			INC	E
0197	ED	59	Y	OUT	E
0199	04			INC	B
019A	ED	59	Y	OUT	E
019C	1D			DEC	E
019D	04			INC	B
019E	4F		0	LD	C,A
019F	78		X	LD	A,B
01A0	D4	12		SUB	012H
01A2	47		6	LD	B,A
01A3	7B		6	LD	A,E
01A4	C6	02		ADD	002H
01A6	5F		0	LD	E,A
01A7	30	0C	0	JRNC	001B5H
01A9	1D			DEC	E
01AA	1D			DEC	E
01AB	CB	5D	0	BIT	3,L
01AD	20	06		JRNZ	001B5H
01AF	1C			INC	E
01B0	1C			INC	E
01B1	CB	DD		SET	3,L
01B3	CB	DC		SET	3,H
01B5	79		Y	LD	A,C
01B6	3D		=	DEC	A
01B7	20	B7		JRNZ	00170H
01B9	18	A2		JR	0015DH
01BB	F5			PUSH	AF
01BC	C5			PUSH	BC
01BD	E5			PUSH	HL
01BE	D5			PUSH	DE
01BF	2A	40	FB	*S	LD HL,(0FB40H)
01C2	4E		N	LD	C,(HL)
01C3	23		#	INC	HL
01C4	23		#	INC	HL
01C5	7E		B	LD	A,(HL)
01C6	91			SUB	C
01C7	6B		k	LD	L,E
01C8	26	00	&	LD	H,000H
01CA	CD	37	02	7	CALL 00237H
01CD	7C		6	LD	A,H
01CE	FE	02			CMF 002H
01D0	38	03		8	JRC 001D5H
01D2	21	FF	01	!	LD HL,001FFH
01D5	E3				EX (SF),HL
01D6	3E	0A		>	LD A,00AH
01D8	2E	00		.	LD L,000H
01DA	CD	37	02	7	CALL 00237H
01DD	A7				AND A
01DE	28	02		(JRZ 001E2H
01E0	26	FF		&	LD H,0FFH
01E2	7C			6	LD A,H
01E3	2F			/	CPL

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01E4	D6	07			SUB	007H	
01E6	67			g	LD	H,A	
01E7	3A	4A	FB	:J	LD	A,(0FB4AH)	
01EA	84				ADD	H	
01EB	E6	FE			AND	0FEH	
01ED	67			g	LD	H,A	
01EE	D1				POP	DE	
01EF	19				ADD	HL,DE	
01F0	EB				EX	DE,HL	
01F1	E1				POP	HL	
01F2	C1				POP	BC	
01F3	F1				POP	AF	
01F4	C9				RET		
01F5	F5				PUSH	AF	
01F6	3A	46	FB	:F	LD	A,(0FB46H)	
01F9	18	04			JR	001FFH	
01FB	F5				PUSH	AF	
01FC	3A	4B	FB	:K	LD	A,(0FB4BH)	
01FF	D5				PUSH	DE	
0200	C5				PUSH	BC	
0201	ED	5B	5C	FB	AD	LD	DE,(0FB5CH)
0205	4F			0	LD	C,A	
0206	CB	42		B	BIT	0,D	
0208	CB	82			RES	0,D	
020A	28	02		(	JRZ	0020EH
020C	CB	D9			SET	3,C	
020E	42			B	LD	B,D	
020F	05				DEC	B	
0210	3E	06		>	LD	A,006H	
0212	1C				INC	E	
0213	20	08			JRNZ	0021DH	
0215	1D				DEC	E	
0216	CB	59		Y	BIT	3,C	
0218	20	03			JRNZ	0021DH	
021A	1C				INC	E	
021B	CB	D9			SET	3,C	
021D	ED	59		Y	OUT	E	
021F	3D			=	DEC	A	
0220	20	F0			JRNZ	00212H	
0222	C1				POP	BC	
0223	D1				POP	DE	
0224	F1				POP	AF	
0225	C9				RET		
0226	3A	4B	FB	:K	LD	A,(0FB4BH)	
0229	CB	D7			SET	2,A	
022B	4F			0	LD	C,A	
022C	ED	41		A	OUT	B	
022E	01	20	00		LD	BC,00020H	
0231	10	FE			DJNZ	00231H	
0233	0D				DEC	C	
0234	20	FB			JRNZ	00231H	
0236	C9				RET		
0237	06	08			LD	B,008H	
0239	EB				EX	DE,HL	
023A	21	00	00	!	LD	HL,00000H	
023D	1F				RRA		
023E	30	01		0	JRNC	00241H	
0240	19				ADD	HL,DE	
0241	CB	1C			RR	H	
0243	CB	1D			RR	L	
0245	10	F6			DJNZ	0023DH	

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0247	1F					RRA
0248	44			D		LD B,H
0249	65			e		LD H,L
024A	6F			o		LD L,A
024B	78			x		LD A,B
024C	D9					RET
024D	36	00		6		LD (HL),000H
024F	E5					PUSH HL
0250	21	42	FB	!B		LD HL,0FB42H
0253	F3					DI
0254	CB	7E		B		BIT 7,(HL)
0256	CB	FE				SET 7,(HL)
0258	FB					EI
0259	E1					POP HL
025A	28	05		(		JRZ 00261H
025C	FD	36	0A	C2	6	LD (IY+0AH),0C2H
0260	D9					RET
0261	FD	22	4E	FB	"N	LD (0FB4EH),IY
0265	FD	36	0A	00	6	LD (IY+0AH),000H
0269	22	50	FB	"P		LD (0FB50H),HL
026C	22	54	FB	"T		LD (0FB54H),HL
026F	3E	FF		>		LD A,0FFH
0271	32	7D	FB	20		LD (0FB7DH),A
0274	E5					PUSH HL
0275	06	00				LD B,000H
0277	09					ADD HL,BC
0278	22	52	FB	"R		LD (0FB52H),HL
027B	2A	58	FB	*X		LD HL,(0FB58H)
027E	E5					PUSH HL
027F	22	5A	FB	"Z		LD (0FB5AH),HL
0282	22	5C	FB	"D		LD (0FB5CH),HL
0285	22	5E	FB	"^		LD (0FB5EH),HL
0288	21	60	FB	!		LD HL,0FB60H
028B	CB	8E				RES 1,(HL)
028D	CB	86				RES 0,(HL)
028F	41			A		LD B,C
0290	FD	4E	0B	N		LD C,(IY+0BH)
0293	D1					POP DE
0294	E1					POP HL
0295	7E			B		LD A,(HL)
0296	E6	7F				AND 07FH
0298	FE	09				CMP 009H
029A	28	04		(		JRZ 002A0H
029C	FE	20				CMP 020H
029E	38	14		B		JRC 002B4H
02A0	23			*		INC HL
02A1	CD	01	01			CALL 00101H
02A4	0C					INC C
02A5	0D					DEC C
02A6	28	0A		(		JRZ 002B2H
02AB	0D					DEC C
02A9	20	07				JRNZ 002B2H
02AB	ED	53	5C	FB	SD	LD (0FB5CH),DE
02AF	22	54	FB	"T		LD (0FB54H),HL
02B2	10	E1				DJNZ 00295H
02B4	0C					INC C
02B5	0D					DEC C
02B6	28	07		(		JRZ 002BFH
02B8	ED	53	5C	FB	SD	LD (0FB5CH),DE
02BC	22	54	FB	"T		LD (0FB54H),HL
02BF	22	56	FB	"V		LD (0FB56H),HL

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02C2	FE	19							CMP	019H
02C4	01	FF	FF						LD	BC,0FFFFH
02C7	DC	25	03			%			CAZ	00325H
02CA	CD	F5	01						CALL	001F5H
02CD	21	42	FB			!B			LD	HL,(OFB42H)
02D0	CB	C6							SET	0,(HL)
02D2	FD	CB	01	46		F			BIT	0,(IY+01H)
02D6	CO								RNZ	
02D7	FD	CB	0A	7E		B			BIT	7,(IY+0AH)
02DB	28	FA				(			JRZ	002D7H
02DD	C9								RET	
02DE	CD	B2	00						CALL	00082H
02E1	D5								PUSH	DE
02E2	14	FF							LD	D,OFFH
02E4	18	06							JR	002E4H
02E6	CD	B2	00						CALL	00082H
02E9	D5								PUSH	DE
02EA	16	0D							LD	D,00DH
02EC	C5								PUSH	BC
02ED	D5								PUSH	DE
02EE	ED	5B	58	FB		AX			LD	DE,(OFB58H)
02F2	78					x			LD	A,B
02F3	B1								OR	C
02F4	28	20				(			JRZ	00316H
02F6	0B								DEC	BC
02F7	7E					B			LD	A,(HL)
02F8	23					#			INC	HL
02F9	FE	FF							CMP	OFFH
02FB	28	19				(			JRZ	00316H
02FD	E6	7F							AND	07FH
02FF	FE	0C							CMP	00CH
0301	CC	3B	00			:			CAZ	0003BH
0304	FE	07							CMP	007H
0306	20	04							JRNZ	0030CH
0308	D3	D0							OUT	0D0H
030A	18	E6							JR	002F2H
030C	E3								EX	(SP),HL
030D	BC								CMP	H
030E	E3								EX	(SP),HL
030F	28	05				(			JRZ	00316H
0311	CD	01	01						CALL	00101H
0314	18	DC							JR	002F2H
0316	ED	53	58	FB		SX			LD	(OFB58H),DE
031A	33					3			INC	SP
031B	33					3			INC	SP
031C	E3								EX	(SP),HL
031D	B7								OR	A
031E	ED	42				B			SBC	HL,BC
0320	44					D			LD	B,H
0321	4D					M			LD	C,L
0322	E1								POP	HL
0323	D1								POP	DE
0324	C9								RET	
0325	69					i			LD	L,C
0326	60					'			LD	H,B
0327	3A	4B	FB			:K			LD	A,(OFB4BH)
032A	4F					0			LD	C,A
032B	7D					0			LD	A,L
032C	B4								OR	H
032D	C8								RZ	
032E	2B					+			DEC	HL

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032F	3E	08		>	LD	A,008H
0331	42			B	LD	B,D
0332	CB	40		S	BIT	0,B
0334	CB	80			RES	0,B
0336	28	02		(JRZ	0033AH
0338	CB	D9			SET	3,C
033A	ED	59		Y	OUT	E
033C	04				INC	B
033D	3D			=	DEC	A
033E	20	FA			JRNZ	0033AH
0340	78			x	LD	A,B
0341	D6	08			SUB	008H
0343	47			G	LD	B,A
0344	B7				OR	A
0345	1C				INC	E
0346	20	E3			JRNZ	0032BH
0348	1D				DEC	E
0349	CB	42		B	BIT	0,D
034B	CB	C2			SET	0,D
034D	C0				RNZ	
034E	1C				INC	E
034F	18	DA			JR	0032BH
0351	FD	E5			PUSH	IY
0353	E1				POP	HL
0354	23			#	INC	HL
0355	7E			B	LD	A,(HL)
0356	E6	FE			AND	0FEH
0358	23			#	INC	HL
0359	5E			^	LD	E,(HL)
035A	23			#	INC	HL
035B	56			V	LD	D,(HL)
035C	23			#	INC	HL
035D	4E			N	LD	C,(HL)
035E	23			#	INC	HL
035F	46			F	LD	B,(HL)
0360	EB				EX	DE,HL
0361	FE	02			CMP	002H
0363	38	2B		8+	JRC	00390H
0365	FE	08			CMP	008H
0367	38	38		8B	JRC	003A1H
0369	28	20		(	JRZ	0038BH
036B	FE	0A			CMP	00AH
036D	28	02		(	JRZ	00371H
036F	FE	0C			CMP	00CH
0371	CA	4D 02		M	JPZ	0024DH
0374	FE	0E			CMP	00EH
0376	28	20		(	JRZ	00398H
0378	FE	10			CMP	010H
037A	28	2A		(*	JRZ	003A6H
037C	FE	40		S	CMP	040H
037E	38	0B		B	JRC	0038BH
0380	28	29		(	JRZ	003ABH
0382	FE	42		B	CMP	042H
0384	28	32		(2	JRZ	003BBH
0386	FE	48		H	CMP	048H
0388	CA	4F 02		0	JPZ	0024FH
038B	FD	36 0A C1		6	LD	(IY+0AH).0C1H
038F	C9				RET	
0390	CD	D3 03			CALL	003D3H
0393	CD	3B 00		:	CALL	0003BH
0396	18	09			JR	003A1H

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0398	CD	E1	02		CALL	002E1H
039B	FD	71	04	a	LD	(IY+04H),C
039E	FD	70	05	p	LD	(IY+05H),B
03A1	FD	36	0A	80 6	LD	(IY+0AH),080H
03A5	C9				RET	
03A6	CD	E9	02		CALL	002E9H
03A9	1B	F0			JR	0039BH
03AB	EB				EX	DE,HL
03AC	21	60	FB	!	LD	HL,0FB60H
03AF	AF				XOR	A
03B0	47			G	LD	B,A
03B1	B1				OR	C
03B2	28	ED		(	JRZ	003A1H
03B4	ED	80			LDIR	
03B6	18	E9			JR	003A1H
03B8	11	60	FB		LD	DE,0FB60H
03BB	AF				XOR	A
03BC	47			B	LD	B,A
03BD	B1				OR	C
03BE	28	E1		(	JRZ	003A1H
03C0	FE	85			CMP	085H
03C2	38	02		B	JRC	003C6H
03C4	0E	55		U	LD	C,055H
03C6	ED	80			LDIR	
03C8	21	63	FB	!c	LD	HL,0FB63H
03CB	5E			^	LD	E,(HL)
03CC	23			#	INC	HL
03CD	56			v	LD	D,(HL)
03CE	CD	82	00		CALL	00082H
03D1	18	CE			JR	003A1H
03D3	21	4B	04	!K	LD	HL,0044BH
03D6	22	FC	FF	"	LD	(0FFFCH),HL
03D9	21	1B	04	!	LD	HL,0041BH
03DC	11	40	FB	S	LD	DE,0FB40H
03DF	01	10	00		LD	BC,00010H
03E2	C5				PUSH	BC
03E3	ED	80			LDIR	
03E5	11	60	FB		LD	DE,0FB60H
03E8	C1				POP	BC
03E9	ED	80			LDIR	
03EB	06	02			LD	B,002H
03ED	0E	D4			LD	C,0D4H
03EF	ED	B3			OTIR	
03F1	06	05			LD	B,005H
03F3	0E	D3			LD	C,0D3H
03F5	ED	B3			OTIR	
03F7	06	09			LD	B,009H
03F9	0E	D1			LD	C,0D1H
03FB	ED	B3			OTIR	
03FD	21	90	90	!	LD	HL,09090H
0400	22	7E	FB	"B	LD	(0FB7EH),HL
0403	0E	D4			LD	C,0D4H
0405	21	6F	04	!o	LD	HL,0046FH
0408	22	EE	FF	"	LD	(0FFEEH),HL
040B	3E	EB		>	LD	A,0EBH
040D	ED	79		v	OUT	A
040F	0C				INC	C
0410	0C				INC	C
0411	0C				INC	C
0412	3E	07		>	LD	A,007H
0414	ED	79		v	OUT	A

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0416	3E	01		>	LD	A,001H
0418	ED	79		y	OUT	A
041A	C9				RET	
041B	A4				AND	H
041C	0C				INC	C
041D	00				NOP	
041E	0A				LD	A,(BC)
041F	D7				RST	2
0420	FF				RST	7
0421	C1				POP	BC
0422	C0				RNZ	
0423	FF				RST	7
0424	FF				RST	7
0425	00				NOP	
0426	C0				RNZ	
0427	00				NOP	
0428	F6	FF			OR	0FFH
042A	00				NOP	
042B	87				ADD	A
042C	00				NOP	
042D	00				NOP	
042E	00				NOP	
042F	00				NOP	
0430	20	40		S	JRNZ	00472H
0432	60				LD	H,B
0433	80				ADD	B
0434	A0				AND	B
0435	C0				RNZ	
0436	E0				RFD	
0437	00				NOP	
0438	00				NOP	
0439	00				NOP	
043A	00				NOP	
043B	47			B	LD	B,A
043C	05				DEC	B
043D	18	02			JR	00441H
043F	F0				RP	
0440	01	04	18		LD	BC,01804H
0443	14				INC	D
0444	4D			M	LD	C,L
0445	03				INC	BC
0446	61			a	LD	H,C
0447	05				DEC	B
0448	AA				XOR	D
0449	01	18	FB		LD	BC,0FB18H
044C	F5				PUSH	AF
044D	DB	D0			IN	0D0H
044F	E6	7F			AND	07FH
0451	FE	20			CMP	020H
0453	30	0A		0	JRNC	0045FH
0455	FE	1C			CMP	01CH
0457	38	06		8	JRC	0045FH
0459	32	7C	FB	26	LD	(0FB7CH),A
045C	F1				POP	AF
045D	ED	4D		M	RETI	
045F	32	45	FB	ZE	LD	(0FB45H),A
0462	C5				PUSH	BC
0463	ED	4B	44	FB	LD	BC,(0FB44H)
0467	3E	91		>	LD	A,091H
0469	ED	79		y	OUT	A
046B	C1				POP	BC

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046C	F1				POP	AF
046D	ED	4D		M	RETI	
046F	FB				EI	
0470	F5				PUSH	AF
0471	E5				PUSH	HL
0472	C5				PUSH	BC
0473	ED	4B	44	FB	KD	LD BC,(0FB44H)
0474	3E	01		>	LD	A,001H
0479	ED	79		v	OUT	A
047B	3A	7C	FB	:8	LD	A,(0FB7CH)
047E	FE	1F			CMP	01FH
0480	20	0F			JRNZ	00491H
0482	3A	7F	FB	:	LD	A,(0FB7FH)
0485	CB	5F			BIT	3,A
0487	28	5B		(A	JRZ	004E4H
0489	3E	1B		>	LD	A,01BH
048B	32	7D	FB	2D	LD	(0FB7DH),A
048E	C3	1E	05		JMP	0051EH
0491	E6	03			AND	003H
0493	F5				PUSH	AF
0494	3A	7F	FB	:	LD	A,(0FB7FH)
0497	4F			0	LD	C,A
0498	F1				POP	AF
0499	28	22		(*	JRZ	004BDH
049B	CB	4F		D	BIT	1,A
049D	28	3F		(?	JRZ	004DEH
049F	CB	49		I	BIT	1,C
04A1	20	E6			JRNZ	00489H
04A3	78			x	LD	A,B
04A4	06	FE			LD	B,0FEH
04A6	37			7	SCF	
04A7	17				RLA	
04A8	04				INC	B
04A9	30	FC		0	JRNC	004A7H
04AB	78			x	LD	A,B
04AC	21	1E	05	!	LD	HL,0051EH
04AF	E5				PUSH	HL
04B0	6F			o	LD	L,A
04B1	87				ADD	A
04B2	85				ADD	L
04B3	21	D0	FE	!	LD	HL,0FED0H
04B6	85				ADD	L
04B7	6F			o	LD	L,A
04B8	3E	C3		>	LD	A,0C3H
04BA	BE				CMP	(HL)
04BB	C0				RNZ	
04BC	E9				JMP	(HL)
04BD	CB	51		0	BIT	2,C
04BF	20	C8			JRNZ	00489H
04C1	CB	61		a	BIT	4,C
04C3	28	24		(*	JRZ	004E9H
04C5	78			x	LD	A,B
04C6	FE	5B		A	CMP	05BH
04C8	30	08		0	JRNC	004D2H
04CA	FE	41		A	CMP	041H
04CC	38	1C		8	JRC	004EAH
04CE	CB	EF			SET	5,A
04D0	18	18			JR	004EAH
04D2	FE	61		a	CMP	061H
04D4	38	14		8	JRC	004EAH
04D6	FE	7B		a	CMP	07BH

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04DB	30	10		0	JRNC	004EAH	
04DA	CB	AF			RES	5,A	
04DC	18	0C			JR	004EAH	
04DE	CB	41		A	BIT	0,C	
04E0	20	A7			JRNZ	004B9H	
04E2	18	05			JR	004E9H	
04E4	78			x	LD	A,B	
04E5	F6	80			OR	080H	
04E7	18	01			JR	004EAH	
04E9	78			x	LD	A,B	
04EA	F5				PUSH	AF	
04EB	3A	7F	FB	:	LD	A,(0FB7FH)	
04EE	47			G	LD	B,A	
04EF	3A	7E	FB	:B	LD	A,(0FB7EH)	
04F2	BB				CMP	B	
04F3	28	20		(	JRZ	00515H
04F5	AB				XOR	B	
04F6	4F			0	LD	C,A	
04F7	CB	71		a	BIT	6,C	
04F9	28	0C		(	JRZ	00507H
04FB	CB	70		d	BIT	6,B	
04FD	28	04		(	JRZ	00503H
04FF	3E	14		)	LD	A,014H
0501	18	02			JR	00505H	
0503	3E	12		)	LD	A,012H
0505	D3	D0			OUT	0D0H	
0507	CB	69		i	BIT	5,C	
0509	28	04		(	JRZ	0050FH
050B	00				NOP		
050C	00				NOP		
050D	00				NOP		
050E	00				NOP		
050F	78			x	LD	A,B	
0510	32	7E	FB	2B	LD	(0FB7EH),A	
0513	18	D6			JR	004EBH	
0515	CB	78		x	BIT	7,B	
0517	20	04			JRNZ	0051DH	
0519	3E	07		)	LD	A,007H
051B	D3	D0			OUT	0D0H	
051D	F1				POP	AF	
051E	C1				POP	BC	
051F	32	62	FB	2b	LD	(0FB62H),A	
0522	21	42	FB	1B	LD	HL,0FB42H	
0525	CB	7E		B	BIT	7,(HL)	
0527	20	07			JRNZ	00530H	
0529	32	7D	FB	20	LD	(0FB7DH),A	
052C	E1				POP	HL	
052D	F1				POP	AF	
052E	ED	4D		M	RETI		
0530	D5				PUSH	DE	
0531	D5				PUSH	BC	
0532	FD	E5			PUSH	IY	
0534	FD	2A	4E	FB	*N	LD	IY,(0FB4EH)
0538	ED	99	05		CALL	00599H	
053B	3B	0B		B	JRC	0054BH	
053D	FD	E1			POP	IY	
053F	C1				POP	BC	
0540	D1				POP	DE	
0541	E1				POP	HL	
0542	F1				POP	AF	
0543	ED	4D		M	RETI		

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0545 21 60 FB      1^  LD  HL,0FB60H
0548 CB 66        f  BIT  4,(HL)
054A ED 5B 5C FB  A0  LD  DE,(0FB5CH)
054E C4 01 01      CANZ 00101H
0551 ED 53 5C FB  80  LD  (0FB5CH),DE
0555 ED 4B 50 FB  KP  LD  BC,(0FB50H)
0559 2A 56 FB     *V  LD  HL,(0FB56H)
055C B7          OR  A
055D ED 42        B  SBC  HL,BC
055F FD 75 04     u  LD  (IY+04H),L
0562 FD 74 05     t  LD  (IY+05H),H
0565 6F          o  LD  L,A
0566 FD 7E 01     B  LD  A,(IY+01H)
0569 E6 FE        AND 0FEH
056B FE 48        H  CMP  048H
056D 20 0C        JRNZ 0057BH
056F FD 75 0C     u  LD  (IY+0CH),L
0572 2A 54 FB     *T  LD  HL,(0FB54H)
0575 B7          OR  A
0576 ED 42        B  SBC  HL,BC
0578 FD 75 08     u  LD  (IY+08H),L
057B FD 36 0A 80  6  LD  (IY+0AH),080H
057F 21 42 FB     !B  LD  HL,0FB42H
0582 CB BE        RES 7,(HL)
0584 CB B6        RES 6,(HL)
0586 21 3D 05     !=  LD  HL,0053DH
0589 E5          PUSH HL
058A FD CB 01 46  F  BIT  0,(IY+01H)
058E C8          RZ
058F FD 6E 06     n  LD  L,(IY+06H)
0592 FD 66 07     f  LD  H,(IY+07H)
0595 7D          U  LD  A,L
0596 B4          OR  H
0597 C8          RZ
0598 E9          JMP  (HL)
0599 F5          PUSH AF
059A CD FB 01     CALL 001FBH
059D ED 5B 5E FB  A^  LD  DE,(0FB5EH)
05A1 FE 20        CMP  020H
05A3 38 6F        8o  JRC  00614H
05A5 FE 7F        CMP  07FH
05A7 30 6B        Ok  JRNC 00614H
05A9 CD 8C 00     CALL 0008CH
05AC 38 0D        8  JRC  0058BH
05AE F1          POP  AF
05AF F5          PUSH AF
05B0 CD EA 05     CALL 005EAH
05B3 38 06        8  JRC  005BBH
05B5 CD F5 01     CALL 001F5H
05B8 F1          POP  AF
05B9 B7          OR  A
05BA C9          RET
05BB F1          POP  AF
05BC 37          7  SCF
05BD C9          RET
05BE 3E 20        >  LD  A,020H
05C0 CD 8C 00     CALL 0008CH
05C3 DB          RC
05C4 ED 5B 56 FB  AV  LD  DE,(0FB56H)
05C8 CD 1F 07     CALL 0071FH
05CB 37          7  SCF

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05CC	C8				RZ
05CD	CD	1B	07		CALL 0071BH
05D0	03				INC BC
05D1	69			i	LD L,C
05D2	60				LD H,B
05D3	22	56	FB	"V	LD (0FB56H),H
05D6	B7				OR A
05D7	ED	52		R	SBC HL,DE
05D9	C5				PUSH BC
05DA	4D			M	LD C,L
05DB	44			D	LD B,H
05DC	E1				POP HL
05DD	ED			0	LD E,L
05DE	54			T	LD D,H
05DF	28			+	DEC HL
05E0	ED	B8			LDDR
05E2	23			#	INC HL
05E3	36	20		6	LD (HL),020H
05E5	CD	E8	06		CALL 006EBH
05E8	B7				OR A
05E9	C9				RET
05EA	2A	50	FB	*P	LD HL,(0FB50H)
05ED	D5				PUSH DE
05EE	11	46	00	F	LD DE,00046H
05F1	19				ADD HL,DE
05F2	ED	5B	54	FB	LD DE,(0FB54H)
05F6	B7				OR A
05F7	ED	52		R	SBC HL,DE
05F9	EB				EX DE,HL
05FA	D1				POP DE
05FB	3F			?	CCF
05FC	D0				RNC
05FD	5F			-	LD E,A
05FE	D5				PUSH DE
05FF	7E			B	LD A,(HL)
0600	FE	20			CMP 020H
0602	DC	BE	05		CAC 005BEH
0605	D1				POP DE
0606	7B			ä	LD A,E
0607	D8				RC
0608	CD	1B	07		CALL 0071BH
060B	12				LD (DE),A
060C	CD	E8	06		CALL 006EBH
060F	CD	7A	06	z	CALL 0067AH
0612	B7				OR A
0613	C9				RET
0614	01	B5	05		LD BC,005B5H
0617	C5				PUSH BC
0618	FE	0C			CMP 00CH
061A	28	5E		(^	JRZ 0067AH
061C	FE	08			CMP 008H
061E	28	41		(A	JRZ 00661H
0620	FE	7F			CMP 07FH
0622	28	22		("	JRZ 00646H
0624	FE	09			CMP 009H
0626	CA	B8	06		JPZ 006B8H
0629	FE	0B			CMP 00BH
062B	28	91		(JRZ 005BEH
062D	FE	89			CMP 089H
062F	CA	D9	06		JPZ 006D9H
0632	FE	0D			CMP 00DH

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0634	28	03		JRZ	00639H	
0636	E1			POP	HL	
0637	18	82		JR	005BBH	
0639	2A	50	FB	*P	LD HL,(OFB50H)	
063C	22	54	FB	"T	LD (OFB54H),HL	
063F	2A	5A	FB	*Z	LD HL,(OFB5AH)	
0642	22	5C	FB	"D	LD (OFB5CH),HL	
0645	C9			RET		
0646	C0	1B	07	CALL	0071BH	
0649	D8			RC		
064A	60			LD	H,B	
064B	69			LD	L,C	
064C	B7			OR	A	
064D	ED	52		R	SBC HL,DE	
064F	C8			RZ		
0650	4D			M	LD C,L	
0651	44			D	LD B,H	
0652	6B			k	LD L,E	
0653	62			b	LD H,D	
0654	23			*	INC HL	
0655	ED	B0			LDIR	
0657	2A	56	FB	*V	LD HL,(OFB56H)	
065A	2B			+	DEC HL	
065B	22	56	FB	"V	LD (OFB56H),HL	
065E	C3	E8	06		JMP 006E8H	
0661	CD	1B	07		CALL 0071BH	
0664	CD	39	06	9	CALL 00639H	
0667	1B				DEC DE	
0668	D5				PUSH DE	
0669	CD	1B	07		CALL 0071BH	
066C	E1				POP HL	
066D	E5				PUSH HL	
066E	37			7	SCF	
066F	ED	52		R	SBC HL,DE	
0671	38	05		8	JRC 00678H	
0673	CD	7A	06	z	CALL 0067AH	
0676	18	F1			JR 00669H	
0678	E1				POP HL	
0679	C9				RET	
067A	CD	1B	07		CALL 0071BH	
067D	EB				EX DE,HL	
067E	7E			B	LD A,(HL)	
067F	E5				PUSH HL	
0680	B7				OR A	
0681	ED	42		B	SBC HL,BC	
0683	E1				POP HL	
0684	D0				RNC	
0685	23			*	INC HL	
0686	22	54	FB	"T	LD (OFB54H),HL	
0689	ED	5B	5C	FB	AD	LD DE,(OFB5CH)
068D	E5				PUSH HL	
068E	CD	8C	00		CALL 0008CH	
0691	E1				POP HL	
0692	83				ADD E	
0693	5F				LD E,A	
0694	30	02		0	JRNC 00698H	
0696	CB	C2			SET 0,D	
0698	21	60	FB	"	LD HL,OFB60H	
069B	CB	56		V	BIT 2,(HL)	
069D	C8				RZ	
069E	ED	53	5C	FB	SD	LD (OFB5CH),DE

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06A2	C9					RET
06A3	CB	3A		:		SRL D
06A5	CB	1B				RR E
06A7	21	65	FB	!	e	LD HL,0FB65H
06AA	06	50			F	LD B,050H
06AC	05					DEC B
06AD	3E	FF			>	LD A,0FFH
06AF	C8					RZ
06B0	7E				B	LD A,(HL)
06B1	23				#	INC HL
06B2	B8					CMF E
06B3	28	F7			<	JRZ 006ACH
06B5	38	F5			B	JRC 006ACH
06B7	C9					RET
06B8	ED	5B	5C	FB	AD	LD DE,(0FB5CH)
06BC	CD	A3	06			CALL 006A3H
06BF	F5					PUSH AF
06C0	CD	1B	07			CALL 0071BH
06C3	69				i	LD L,C
06C4	60				,	LD H,B
06C5	37				7	SCF
06C6	ED	52			R	SBC HL,DE
06C8	30	02			0	JRNC 006CCH
06CA	E1					POP HL
06CB	C9					RET
06CC	CD	7A	06		z	CALL 0067AH
06CF	CB	3A			:	SRL D
06D1	CB	1B				RR E
06D3	1C					INC E
06D4	F1					POP AF
06D5	B8					CMF E
06D6	30	E7			0	JRNC 006BFH
06D8	C9					RET
06D9	21	60	FB	!	'	LD HL,0FB60H
06DC	CB	7E			B	BIT 7,(HL)
06DE	C8					RZ
06DF	CD	BE	05			CALL 005BEH
06E2	D8					RC
06E3	3E	09			>	LD A,009H
06E5	C3	EA	05			JMP 005EAH
06E8	21	60	FB	!	'	LD HL,0FB60H
06EB	CB	56			U	BIT 2,(HL)
06ED	C8					RZ
06EE	CD	1B	07			CALL 0071BH
06F1	60				,	LD H,B
06F2	69				i	LD L,C
06F3	B7					OR A
06F4	ED	52			R	SBC HL,DE
06F6	4D				M	LD C,L
06F7	44				D	LD B,H
06F8	2A	5E	FB	*	^	LD HL,(0FB5EH)
06FB	E5					PUSH HL
06FC	EB					EX DE,HL
06FD	ED	5B	5C	FB	AD	LD DE,(0FB5CH)
0701	78				x	LD A,B
0702	B1					OR C
0703	28	0C			<	JRZ 00711H
0705	7E				B	LD A,(HL)
0706	C9	01	01			CALL 00101H
0709	ED	53	5E	FB	S^	LD (0FB5EH),DE
070D	23				#	INC HL

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070E	0B					DEC	BC
070F	18	F0				JR	00701H
0711	E1					POP	HL
0712	B7					OR	A
0713	ED	52			R	SBC	HL,DE
0715	4D				M	LD	C,L
0716	44				D	LD	B,H
0717	D4	25	03		X	CANC	00325H
071A	C9					RET	
071B	ED	5B	54	FB	AT	LD	DE,(0FB54H)
071F	2A	50	FB		*P	LD	HL,(0FB50H)
0722	ED	4B	5A	FB	KV	LD	BC,(0FB56H)
0726	E5					PUSH	HL
0727	37				7	SCF	
0728	ED	52			R	SBC	HL,DE
072A	E1					POP	HL
072B	38	08			8	JRC	00735H
072D	3F				?	CCF	
072E	22	54	FB		T	LD	(0FB54H),HL
0731	5D				0	LD	E,L
0732	54				T	LD	D,H
0733	18	0F				JR	00744H
0735	2A	52	FB		*R	LD	HL,(0FB52H)
0738	E5					PUSH	HL
0739	ED	52			R	SBC	HL,DE
073B	E1					POP	HL
073C	30	06			0	JRNC	00744H
073E	14	00				LD	D,000H
0740	CB	42			B	BIT	0,D
0742	18	E9				JR	0072DH
0744	F5					PUSH	AF
0745	EB					EX	DE,HL
0746	E5					PUSH	HL
0747	B7					OR	A
0748	ED	42			B	SBC	HL,BC
074A	E1					POP	HL
074B	38	05			8	JRC	00752H
074D	4D				M	LD	C,L
074E	44				D	LD	B,H
074F	22	56	FB		V	LD	(0FB56H),HL
0752	EB					EX	DE,HL
0753	F1					POP	AF
0754	C9					RET	
0755	CD	61	07		a	CALL	00761H
0758	C0					RNZ	
0759	CB	7F				BIT	7,A
075B	28	0D			(	JRZ	0076AH
075D	E6	1F				AND	01FH
075F	18	09				JR	0076AH
0761	3A	7D	FB		10	LD	A,(0FB7DH)
0764	FE	FF				CMP	0FFH
0766	20	04				JRNZ	0076CH
0768	3E	00			>	LD	A,000H
076A	A7					AND	A
076B	C9					RET	
076C	E5					PUSH	HL
076D	21	7D	FB		10	LD	HL,0FB7DH
0770	36	FF			6	LD	(HL),0FFH
0772	E1					POP	HL
0773	A7					AND	A
0774	37				7	SCF	

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0775	09				RET
0776	31	00	FB	1	LD SP,0FB00H
0779	3E	FF		>	LD A,0FFH
077B	ED	47		G	LD I,A
077D	ED	5E		^	IM2
077F	FB				EI
0780	01	8C	00		LD BC,0008CH
0783	ED	41		A	OUT B
0785	10	FC			DJNZ 00783H
0787	3E	0F		>	LD A,00FH
0789	D3	87			OUT 087H
078B	CD	86	0C		CALL 00C86H
078E	21	FE	0A	!	LD HL,00AFEH
0791	3E	01		>	LD A,001H
0793	32	FE	FB	2	LD (0FBFEH),A
0796	11	00	00		LD DE,00000H
0799	3E	03		>	LD A,003H
079B	CD	2E	09	.	CALL 0092EH
079E	38	1D		8	JRC 007BDH
07A0	3A	FE	FB	:	LD A,(0FBFEH)
07A3	32	FB	FB	2	LD (0FBFEH),A
07A6	D3	85			OUT 085H
07A8	F5				PUSH AF
07A9	C5				PUSH BC
07AA	01	B0	07		LD BC,007B0H
07AD	C5				PUSH BC
07AE	23			#	INC HL
07AF	E9				JMP (HL)
07B0	E1				POP HL
07B1	F1				POP AF
07B2	32	FE	FB	2	LD (0FBFEH),A
07B5	23			#	INC HL
07B6	4E			N	LD C,(HL)
07B7	23			#	INC HL
07B8	46			F	LD B,(HL)
07B9	23			#	INC HL
07BA	09				ADD HL,BC
07BB	18	D9			JR 00796H
07BD	B7				OR A
07BE	3E	00		>	LD A,000H
07C0	32	42	FB	2B	LD (0FB42H),A
07C3	3E	19		>	LD A,019H
07C5	32	80	FB	2	LD (0FB80H),A
07C8	21	DA	08	!	LD HL,008DAH
07CB	01	04	00		LD BC,00004H
07CE	11	00	17		LD DE,01700H
07D1	CD	E6	02		CALL 002E6H
07D4	11	00	18		LD DE,01800H
07D7	21	D9	08	!	LD HL,008D9H
07DA	01	01	00		LD BC,00001H
07DD	CD	E6	02		CALL 002E6H
07E0	21	80	FB	!	LD HL,0FB80H
07E3	FD	E5			PUSH IY
07E5	01	F3	FF		LD BC,0FFF3H
07E8	FD	09			ADD IY,BC
07EA	01	51	00	0	LD BC,00051H
07ED	3E	48		>H	LD A,048H
07EF	CD	14	09		CALL 00914H
07F2	CD	51	03	0	CALL 00351H
07F5	FD	6E	02	n	LD L,(IY+02H)
07F8	FD	66	03	f	LD H,(IY+03H)

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07FB	FD	7E	0C		B	LD	A,(IY+0CH)
07FE	FD	E1				POP	IY
0800	FE	13				CMP	013H
0802	28	BA			(JRZ	007BEH
0804	FE	11				CMP	011H
0806	20	DB				JRNZ	007E3H
0808	7E				B	LD	A,(HL)
0809	CD	2E	0A		.	CALL	00A2EH
080C	30	D5			0	JRNC	007E3H
080E	E5					PUSH	HL
080F	21	DD	08		!	LD	HL,008DDH
0812	01	01	00			LD	BC,00001H
0815	11	00	17			LD	DE,01700H
0818	CD	E6	02			CALL	002E6H
081B	D1					POP	DE
081C	D5					PUSH	DE
081D	DD	21	80	F8	!	LD	IX,0F880H
0821	CD	DE	08			CALL	008DEH
0824	30	1A			0	JRNC	00840H
0826	3E	1C			)	LD	A,01CH
0828	D5					PUSH	DE
0829	11	CD	08			LD	DE,008CDH
082C	CD	24	09		*	CALL	00924H
082F	D1					POP	DE
0830	38	12			8	JRC	00844H
0832	01	40	08		3	LD	BC,00840H
0835	C5					PUSH	BC
0836	3A	FE	FB		:	LD	A,(0FBFEH)
0839	32	FB	FB		2	LD	(0FBFBH),A
083C	D3	85				OUT	085H
083E	23				*	INC	HL
083F	E9					JMP	(HL)
0840	DD	36	00	FF	6	LD	(IX),0FFH
0844	C1					POP	BC
0845	30	0C			0	JRNC	00853H
0847	69				!	LD	L,C
0848	60					LD	H,B
0849	EB					EX	DE,HL
084A	B7					OR	A
084B	ED	52			R	SBC	HL,DE
084D	FD	75	FE		U	LD	(IY-02H),L
0850	EB					EX	DE,HL
0851	18	1F				JR	00872H
0853	11	80	F8			LD	DE,0F880H
0856	1A					LD	A,(DE)
0857	FE	B1				CMP	0B1H
0859	28	11			(	JRZ	0086CH
085B	D5					PUSH	DE
085C	3E	1C			)	LD	A,01CH
085E	11	CF	08			LD	DE,008CFH
0861	CD	24	09		*	CALL	00924H
0864	D1					POP	DE
0865	01	6F	08		0	LD	BC,0086FH
0868	C5					PUSH	BC
0869	D8					RC	
086A	23				*	INC	HL
086B	E9					JMP	(HL)
086C	CD	FC	08			CALL	008FCH
086F	D2	BE	07			JFNC	007BEH
0872	CD	78	08		x	CALL	00878H
0875	C3	D4	07			JMP	007D4H

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0878	F5				PUSH	AF
0879	FD	E5			PUSH	IY
087B	E1				POP	HL
087C	11	F0	FF		LD	DE,OFFFOH
087F	19				ADD	HL,DE
0880	E5				PUSH	HL
0881	EB				EX	DE,HL
0882	21	D1	08	!	LD	HL,008D1H
0885	01	08	00		LD	BC,00008H
0888	ED	B0			LDIR	
088A	EB				EX	DE,HL
088B	CD	43	0A	C	CALL	00A43H
088E	36	19		6	LD	(HL),019H
0890	23			#	INC	HL
0891	36	07		6	LD	(HL),007H
0893	E1				POP	HL
0894	01	0C	00		LD	BC,0000CH
0897	11	00	17		LD	DE,01700H
089A	CD	E6	02		CALL	002E6H
089D	3E	07		>	LD	A,007H
089F	11	D1	08		LD	DE,008D1H
08A2	CD	24	09	\$	CALL	00924H
08A5	D1				POP	BC
08A6	D8				RC	
08A7	11	07	00		LD	DE,00007H
08AA	19				ADD	HL,DE
08AB	EB				EX	DE,HL
08AC	1A				LD	A,(DE)
08AD	3C			<	INC	A
08AE	CB				RZ	
08AF	3E	82		>	LD	A,082H
08B1	CD	59	0A	Y	CALL	00A59H
08B4	7D			U	LD	A,L
08B5	B8				CMP	B
08B6	28	0B		(	JRZ	008C3H
08B8	1A				LD	A,(DE)
08B9	13				INC	DE
08BA	FE	FF			CMP	0FFH
08BC	CB				RZ	
08BD	FE	0D			CMP	00DH
08BF	20	F7			JRNZ	008B8H
08C1	18	E9			JR	008ACH
08C3	EB				EX	DE,HL
08C4	01	28	00	<	LD	BC,00028H
08C7	11	0B	17		LD	DE,0170BH
08CA	C3	E6	02		JMP	002E6H
08CD	54			T	LD	D,H
08CE	FF				RST	7
08CF	42			B	LD	B,D
08D0	FF				RST	7
08D1	07				RLCA	
08D2	45			E	LD	B,L
08D3	52			R	LD	D,D
08D4	52			R	LD	D,D
08D5	4F			O	LD	C,A
08D6	52			R	LD	D,D
08D7	20	25		X	JRNZ	008FEH
08D9	3E	4F		>O	LD	A,04FH
08DB	4B			K	LD	C,E
08DC	07				RLCA	
08DD	19				ADD	HL,DE

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08DE	3E	01)	LD	A,001H
08E0	D5				PUSH	DE
08E1	CD	24	09	*	CALL	00924H
08E4	D1				POP	DE
08E5	D8				RC	
08E6	DD	36	00	B1	Δ	LD (IX),0B1H
08EA	DD	23			*	INC IX
08EC	1A					LD A,(DE)
08ED	13					INC DE
08EE	FE	20				CMP 020H
08F0	3F				?	CCF
08F1	D0					RNC
08F2	FE	80				CMP 080H
08F4	D0					RNC
08F5	DD	77	00		w	LD (IX),A
08F8	DD	23			*	INC IX
08FA	18	F0				JR 008ECH
08FC	13					INC DE
08FD	3E	01		)		LD A,001H
08FF	CD	24	09	*		CALL 00924H
0902	D8					RC
0903	3A	FE	FB	:		LD A,(0FBFEH)
0906	32	FB	FB	2		LD (0FBFBH),A
0909	D3	85				OUT 085H
090B	23				*	INC HL
090C	1A					LD A,(DE)
090D	13					INC DE
090E	FE	20				CMP 020H
0910	28	FA		(		JRZ 0090CH
0912	1B					DEC DE
0913	E9					JMP (HL)
0914	FD	77	01	w		LD (IY+01H),A
0917	FD	75	02	u		LD (IY+02H),L
091A	FD	74	03	t		LD (IY+03H),H
091D	FD	71	04	q		LD (IY+04H),C
0920	FD	70	05	p		LD (IY+05H),B
0923	C9					RET
0924	21	FE	0A	!		LD HL,00AFEH
0927	4F			0		LD C,A
0928	3E	01		)		LD A,001H
092A	32	FE	FB	2		LD (0FBFEH),A
092D	79			v		LD A,C
092E	4F			0		LD C,A
092F	D5					PUSH DE
0930	3A	FE	FB	:		LD A,(0FBFEH)
0933	D3	85				OUT 085H
0935	7E			β		LD A,(HL)
0936	23			*		INC HL
0937	FE	1D				CMP 01DH
0939	30	42		0B		JRNC 0097DH
093B	B9					CMP C
093C	5E			^		LD E,(HL)
093D	23			*		INC HL
093E	56			V		LD D,(HL)
093F	23			*		INC HL
0940	EB					EX DE,HL
0941	19					ADD HL,DE
0942	20	EC				JRNZ 00930H
0944	E3					EX (SP),HL
0945	E5					PUSH HL
0946	D5					PUSH DE

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0947	7D		0	LD	A,L
0948	B4			OR	H
0949	28	21	(1	JRZ	0096CH
094B	3A	FE FB	:	LD	A,(OFBFEH)
094E	D3	B5		OUT	085H
0950	1A			LD	A,(DE)
0951	47		6	LD	B,A
0952	3A	FF FB	:	LD	A,(OFBFFH)
0955	D3	B5		OUT	085H
0957	78		x	LD	A,B
0958	FE	7F		CMP	07FH
095A	30	0A	0	JRNC	00966H
095C	13			INC	DE
095D	BE			CMP	(HL)
095E	23		#	INC	HL
095F	28	EA	(	JRZ	0094BH
0961	E1			POP	HL
0962	E1			POP	HL
0963	E3			EX	(SP),HL
0964	18	CA		JR	00930H
0966	7E		B	LD	A,(HL)
0967	CD	2E 0A	.	CALL	00A2EH
096A	38	F5	8	JRC	00961H
096C	EB			EX	DE,HL
096D	C1			POP	BC
096E	08			DEC	BC
096F	08			DEC	BC
0970	08			DEC	BC
0971	33		3	INC	SP
0972	33		3	INC	SP
0973	33		3	INC	SP
0974	33		3	INC	SP
0975	CD	8B 09		CALL	0098BH
0978	3A	FE FB	:	LD	A,(OFBFEH)
097B	B7			OR	A
097C	C9			RET	
097D	FE	FE		CMP	0FEH
097F	28	12	(	JRZ	00993H
0981	D1			POP	DE
0982	3C		(	INC	A
0983	3E	C7	)	LD	A,0C7H
0985	28	02	(	JRZ	00989H
0987	3E	48	)H	LD	A,048H
0989	37		7	SCF	
098A	2B		+	DEC	HL
098B	F5			PUSH	AF
098C	3A	FB FB	:	LD	A,(OFBFBH)
098F	D3	B5		OUT	085H
0991	F1			POP	AF
0992	C9			RET	
0993	5E		^	LD	E,(HL)
0994	23		#	INC	HL
0995	56		V	LD	D,(HL)
0996	23		#	INC	HL
0997	7E		B	LD	A,(HL)
0998	32	FE FB	2	LD	(OFBFEH),A
099B	EB			EX	DE,HL
099C	18	92		JR	00930H
099E	AF			XOR	A
099F	5F			LD	E,A
09A0	57		W	LD	D,A

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09A1	D5				PUSH	BC
09A2	CD	24	09	*	CALL	00924H
09A5	69			i	LD	L,C
09A6	60			'	LD	H,B
09A7	C1				POP	BC
09A8	D8				RC	
09A9	3A	FE	FB	7	LD	A,(0FBFEH)
09AC	D3	85			OUT	085H
09AE	23			*	INC	HL
09AF	E5				PUSH	HL
09B0	5E			^	LD	E,(HL)
09B1	23			#	INC	HL
09B2	56			V	LD	D,(HL)
09B3	23			*	INC	HL
09B4	19				ADD	HL,DE
09B5	38	4F		80	JRC	00A06H
09B7	AF				XOR	A
09B8	BE				CMP	(HL)
09B9	20	11			JRNZ	009CCH
09BB	23			*	INC	HL
09BC	7E			B	LD	A,(HL)
09BD	23			*	INC	HL
09BE	66			f	LD	H,(HL)
09BF	6F			o	LD	L,A
09C0	23			*	INC	HL
09C1	23			*	INC	HL
09C2	23			*	INC	HL
09C3	19				ADD	HL,DE
09C4	EB				EX	DE,HL
09C5	E1				POP	HL
09C6	73			S	LD	(HL),E
09C7	23			*	INC	HL
09C8	72			T	LD	(HL),D
09C9	2B			+	DEC	HL
09CA	18	E3			JR	009AFH
09CC	E1				POP	HL
09CD	EB				EX	DE,HL
09CE	B7				OR	A
09CF	ED	42		B	SEC	HL,BC
09D1	30	11		o	JRNC	009E4H
09D3	EB				EX	DE,HL
09D4	5F			^	LD	(HL),A
09D5	23			*	INC	HL
09D6	56			V	LD	D,(HL)
09D7	23			*	INC	HL
09D8	19				ADD	HL,DE
09D9	38	20		8.	JRC	00A07H
09DB	AF				XOR	A
09DC	5F				LD	E,A
09DD	57			W	LD	D,A
09DE	C5				PUSH	BC
09DF	CD	2E	09	.	CALL	0092EH
09E2	18	C1			JR	009A5H
09E4	EB				EX	DE,HL
09E5	28	1B		(	JRZ	00A02H
09E7	7A			z	LD	A,D
09E8	47				AND	A
09E9	20	05			JRNZ	009FDH
09EB	78			h	LD	A,E
09EC	FE	03			CMP	003H
09EE	38	E4		8	JRC	009D4H

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09F0	E5				PUSH HL
09F1	71	#			LD (HL),C
09F2	23	#			INC HL
09F3	70	#			LD (HL),R
09F4	23	#			INC HL
09F5	09				ADD HL,BC
09F6	38	0E			JRC 00A06H
09F8	36	00	6		LD (HL),000H
09FA	1B				DEC DE
09FB	1B				DEC DE
09FC	1B				DEC DE
09FD	23	#			INC HL
09FE	73	#			LD (HL),E
09FF	23	#			INC HL
0A00	72	#			LD (HL),D
0A01	E1				POP HL
0A02	2B	+			DEC HL
0A03	C3	75	09	U	JMP 00975H
0A06	D1				POP DE
0A07	3E	FD		>	LD A,0FDH
0A09	37			7	SCF
0A0A	C3	8B	09		JMP 0098BH
0A0D	3A	FE	FB	=	LD A,(0FBFEH)
0A10	D3	85			OUT 085H
0A12	7E			B	LD A,(HL)
0A13	FE	1D			CMP 01DH
0A15	3E	FD		>	LD A,0FDH
0A17	3F			7	CCF
0A18	38	F0		B	JRC 00A0AH
0A1A	36	00		6	LD (HL),000H
0A1C	E5				PUSH HL
0A1D	23			#	INC HL
0A1E	4E			N	LD C,(HL)
0A1F	23			#	INC HL
0A20	46			F	LD B,(HL)
0A21	23			#	INC HL
0A22	78			X	LD A,B
0A23	B1				OR C
0A24	28	05		(	JRZ 00A2BH
0A26	0B				DEC BC
0A27	36	FF		6	LD (HL),0FFH
0A29	18	F6			JR 00A21H
0A2B	E1				POP HL
0A2C	18	05			JR 00A0AH
0A2E	FE	30		0	CMP 030H
0A30	3F			?	CCF
0A31	D0				RNC
0A32	FE	3A		:	CMP 03AH
0A34	D8				RC
0A35	FE	41		A	CMP 041H
0A37	3F			?	CCF
0A38	D0				RNC
0A39	FE	5B		X	CMP 05BH
0A3B	D8				RC
0A3C	FE	5F			CMP 05FH
0A3E	3F			?	CCF
0A3F	D0				RNC
0A40	FE	7B		6	CMP 07BH
0A42	C9				RET
0A43	F3				PUSH AF
0A44	0F				RRCA

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0A45	0F				RRCA
0A46	0F				RRCA
0A47	0F				RRCA
0A48	CD	4C	0A	L	CALL 00A4CH
0A4B	F1				POP AF
0A4C	E6	0F			AND 00FH
0A4E	C6	30		0	ADD 030H
0A50	FE	3A		:	CMP 03AH
0A52	38	02		8	JRC 00A56H
0A54	C6	07			ADD 007H
0A56	77			w	LD (HL),A
0A57	23			#	INC HL
0A58	C9				RET
0A59	C5				PUSH BC
0A5A	4F			0	LD C,A
0A5B	E6	7F			AND 07FH
0A5D	47			8	LD B,A
0A5E	21	00	00	!	LD HL,00000H
0A61	1A				LD A,(DE)
0A62	D6	30		0	SUB 030H
0A64	FE	0A			CMP 00AH
0A66	38	0E		8	JRC 00A76H
0A68	CB	79		y	BIT 7,C
0A6A	28	25		(%	JRZ 00A91H
0A6C	D6	07			SUB 007H
0A6E	FE	10			CMP 010H
0A70	30	1F		0	JRNC 00A91H
0A72	FE	0A			CMP 00AH
0A74	38	1E		8	JRC 00A91H
0A76	D5				PUSH DE
0A77	29			)	ADD HL,HL
0A78	5D			0	LD E,L
0A79	54			T	LD D,H
0A7A	29			)	ADD HL,HL
0A7B	29			)	ADD HL,HL
0A7C	CB	79		v	BIT 7,C
0A7E	28	02		(	JRZ 00A82H
0A80	5D			0	LD E,L
0A81	54			T	LD D,H
0A82	19				ADD HL,DE
0A83	5F			-	LD E,A
0A84	16	00			LD D,000H
0A86	B7				OR A
0A87	ED	5A		Z	ADC HL,DE
0A89	D1				POP DE
0A8A	13				INC DE
0A8B	10	D4			DJNZ 00A61H
0A8D	37			7	SCF
0A8E	3F			?	CCF
0A8F	C1				POP BC
0A90	C9				RET
0A91	79			v	LD A,C
0A92	E6	7F			AND 07FH
0A94	90				SUB B
0A95	37			7	SCF
0A96	C1				POP BC
0A97	C9				RET
0A98	21	00	FC	!	LD HL,0FC00H
0A9B	FD	56	00	v	LD D,(IY)
0A9E	7E			B	LD A,(HL)
0A9F	B7				OR A

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0000,0AFF

0AA0	28	14		(JRZ	00AB6H	
0AA2	E6	1F			AND	01FH	
0AA4	BA				CMP	D	
0AA5	28	06		(JRZ	00AADH	
0AA7	23			*	INC	HL	
0AA8	23			*	INC	HL	
0AA9	23			*	INC	HL	
0AAA	23			*	INC	HL	
0AAB	18	F1			JR	00A9EH	
0AAD	B7				OR	A	
0AAE	CB	7E		B	BIT	7,(HL)	
0AB0	28	09		(	JRZ	00ABBH
0AB2	23			*	INC	HL	
0AB3	7E			B	LD	A,(HL)	
0AB4	18	0A			JR	00AC0H	
0AB6	FD	36	0A	C7	6	LD	(IY+0AH),0C7H
0ABA	C9				RET		
0ABB	FD	36	0A	C2	6	LD	(IY+0AH),0C2H
0ABF	C9				RET		
0AC0	23			*	INC	HL	
0AC1	5E			^	LD	E,(HL)	
0AC2	23			*	INC	HL	
0AC3	56			V	LD	D,(HL)	
0AC4	F5				PUSH	AF	
0AC5	13				INC	DE	
0AC6	13				INC	DE	
0AC7	13				INC	DE	
0AC8	2A	FA	FB	*	LD	HL,(0FBFAH)	
0ACB	E3				EX	(SP),HL	
0ACC	7C			6	LD	A,H	
0ACD	32	FB	FB	2	LD	(0FBFBH),A	
0AD0	03	85			OUT	085H	
0AD2	1A				LD	A,(DE)	
0AD3	FE	FF			CMP	0FFH	
0AD5	13				INC	DE	
0AD6	20	FA			JRNZ	00AD2H	
0AD8	EB				EX	DE,HL	
0AD9	11	DE	0A		LD	DE,00ADEH	
0ADC	D5				PUSH	DE	
0ADD	E9				JMP	(HL)	
0ADE	F1				POP	AF	
0ADF	32	FB	FB	2	LD	(0FBFBH),A	
0AE2	D3	85			OUT	085H	
0AE4	C9				RET		
0AE5	3E	0E		)	LD	A,00EH
0AE7	01	47	00	G	LD	BC,00047H	
0AEA	FD	E5			PUSH	IY	
0AEC	11	F3	FF		LD	DE,0FFF3H	
0AEF	FD	19			ADD	IY,DE	
0AF1	CD	14	09		CALL	00914H	
0AF4	FD	36	00	03	6	LD	(IY),003H
0AF8	CD	98	0A		CALL	00A98H	
0AFB	FD	E1			POP	IY	
0AFD	C9				RET		
0AFE	02				LD	(BC),A	
0AFF	07				RLCA		