11.3b Instrukce 8080 podle hodnot strojového kódu

b ... konstanta 1 slabika
w ... konstanta 2 slabiky
a ... adresa 2 slabiky

00 NOP	27 DAA	4C MOV C,H	6F MOV L,A	92 SUB D	B6 ORA M	DA JC a
01 LXI B,w	28 -	4D MOV C,L	70 MOV M,B	93 SUB E	B7 ORA A	DB IN b
02 STAX B	29 DAD H	4E MOV C,M	71 MOV M,C	94 SUB H	B8 CMP B	DC CC a
03 INX B	2A LHLD a	4F MOV C,A	72 MOV M,D	95 SUB L	B9 CMP C	DD -
04 INR B	2B DCX H	50 MOV D,B	73 MOV M,E	96 SUB M	BA CMP D	DE SBI b
05 DCR B	2C INR L	51 MOV D,C	74 MOV M,H	97 SUB A	BB CMP E	DF RST 3
06 MVI B,d	2D DCR L	52 MOV D,D	75 MOV M,L	98 SBB B	BC CMP H	E0 RPO
07 RLC	2E MVI L,d	53 MOV D,E	76 HLT	99 SBB C	BD CMP L	E1 POP H
08 -	2F CMA	54 MOV D,H	77 MOV M,A	9A SBB D	BE CMP M	E2 JPO a
09 DAD B	30 -	55 MOV D,L	78 MOV A,B	9B SBB E	BF CMP A	E3 XTHL
0A LDAX B	31 LXI SP,w	56 MOV D,M	79 MOV A,C	9C SBB H	C0 RNZ	E4 CPO a
0B DCX B	32 STA a	57 MOV D,A	7A MOV A,D	9D SBB L	C1 POP B	E5 PUSH H
0C INR C	33 INX SP	58 MOV E,B	7B MOV A,E	9E SBB M	C2 JNZ a	E6 ANI b
0D DCR C	34 INR M	59 MOV E,C	7C MOV A,H	9F SBB A	C3 JMP a	E7 RST 4
0E MVI C,d	35 DCR M	5A MOV E,D	7D MOV A,L	A0 ANA B	C4 CNZ a	E8 RPE
0F RRC	36 MVI M,d	5B MOV E,E	7E MOV A,M	A1 ANA C	C5 PUSH B	E9 PCHL
10 -	37 STC	5C MOV E,H	7F MOV A,A	A2 ANA D	C6 ADI b	EA JPE a
11 LXI D,w	38 -	5D MOV E,L	80 ADD B	A3 ANA E	C7 RST 0	EB XCHG
12 STAX D	39 DAD SP	5E MOV E,M	81 ADD C	A4 ANA H	C8 RZ	EC CPE a
13 INX D	3A LDA a	5F MOV E,A	82 ADD D	A5 ANA L	C9 RET	ED -
14 INR D	3B DCX SP	60 MOV H,B	83 ADD E	A6 ANA M	CA JZ a	EE XRI b
15 DCR D	3C INR A	61 MOV H,C	84 ADD H	A7 ANA A	CB -	EF RST 5
16 MVI D,d	3D DCR A	62 MOV H,D	85 ADD L	A8 XRA B	CC CZ a	F0 RP
17 RAL	3E MVI A,d	63 MOV H,E	86 ADD M	A9 XRA C	CD CALL a	F1 POP PSW
18 -	3F CMC	64 MOV H,H	87 ADD A	AA XRA D	CE ACI b	F2 JP a
19 DAD D	40 MOV B,B	65 MOV H,L	88 ADC B	AB XRA E	CF RST 1	F3 DI
1A LDAX D	41 MOV B,C	66 MOV H,M	89 ADC C	AC XRA H	D0 RNC	F4 CP a
1B DCX D	42 MOV B,D	67 MOV H,A	8A ADC D	AD XRA L	D1 POP D	F5 PUSH PSW
1C INR E	43 MOV B,E	68 MOV L,B	8B ADC E	AE XRA M	D2 JNC a	F6 ORI b
1D DCR E	44 MOV B,H	69 MOV L,C	8C ADC H	AF XRA A	D3 OUT b	F7 RST 6
1E MVI E,d	45 MOV B,L	6A MOV L,D	8D ADC L	B0 ORA B	D4 CNC a	F8 RM
1F RAR	46 MOV B,M	6B MOV L,E	8E ADC M	B1 ORA C	D5 PUSH D	F9 SPHL
20 -	47 MOV B,A	6C MOV L,H	8F ADC A	B2 ORA D	D6 SUI b	FA JM a
21 LXI H,w	48 MOV C,B	6D MOV L,L	90 SUB B	B3 ORA E	D7 RST 2	FB EI
22 SHLD a	49 MOV C,C	6E MOV L,M	91 SUB C	B4 ORA H	D8 RC	FC CALL a
23 INX H	4A MOV C,D			B5 ORA L	D9 -	FD -
24 INR H	4B MOV C,E					FE CPI b
25 DCR H						FF RST 7
26 MVI H,d						