

⑦ Assembly Instruction	Memory Address (Hex)	Machine Language (Hex)
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LXI H, 2000H	2100	21
	2101	00
	2102	20
MOV B,M	2103	46
INX H	2104	23
MOV C,M	2105	4E
MOV A,B	2106	78
ADDB	2107	80
CMP C	2108	B9
JC Make10	2109	DA
	210A	14
	210B	21
J2 Make10	210C	CA
	210D	14
	210E	21

MVI D, 50H	210F	16, IX
JMP End	2110	05
	2111	C3
	2112	16
	2113	21
Make 10		
MVI D, 10H P	2114	116 VGM
	2115	100 AAA
End	2116	211 VGM
	2117	020 22
	2118	20
MOV M, D	2119	72
RST 5	211A	EF