

Address	Label	Mnemonics	Hexcode	Bytes	M-Cycles	T-States
0000	A	LXI H,2200	21	3	3	10
0001			00			
0002			22			
0003		MVI C,00	0E	2	2	7
0004			00			
0005		MOV B,M	46	1	2	7
0006		INX H	23	1	1	6
0007		ADD M	86	1	2	7
0008		JNC M	D2	3	3	10
0009			0C			
000A	M		00			
000B		INR C	0C	1	1	4
000C		DCR B	05	1	1	4
000D		JNZ A	C2	3	3	10
000E			07			
000F			00			
0010		LXI H,2300	21	3	3	10
0011			00			
0012			23			
0013		MOV M,A	77	1	2	7
0014		INX H	23	1	1	6
0015		MOV M,C	71	1	2	7
0016		HLT	76	1	2	5