

Address	Label	Mnemonics	Hexcode	Bytes	M-Cycles	T-States
0000	AD	LXI D,2200	11	3	3	10
0001			00			
0002			22			
0003		LXI H,2300	21	3	3	10
0004			00			
0005			23			
0006		LXI B,2400	01	3	3	10
0007			00			
0008			24			
0009		LDAX D	1A	1	2	7
000A		ADD M	86	1	2	7
000B		STAX B	02	1	2	7
000C		INX D	13	1	1	6
000D		INX H	23	1	1	6
000E		INX B	03	1	1	6
000F		MOV A,L	7D	1	1	4
0010		CPI 03	FE	2	2	7
0011			03			
0012		JNZ AD	C2	3	3	10
0013			09			
0014			00			
0015		HLT	76	1	2	5