

Address	Label	Mnemonics	Hexcode	Bytes	M-Cycles	T-States
0000		LHLD 2200	2A	3	5	16
0001			00			
0002			22			
0003		LDA 2202	3A	3	4	13
0004			02			
0005			22			
0006		MOV C,A	4F	1	1	4
0007		LXI D,0000	11	3	3	10
0008			00			
0009			00			
000A	BACK	MOV A,L	7D	1	1	4
000B		SUB C	91	1	1	4
000C		MOV L,A	6F	1	1	4
000D		JNC SKIP	D2	3	3	10
000E	SKIP		11			
000F			00			
0010		DCR H	25	1	1	4
0011		INX D	13	1	1	6
0012		MOV A,H	7C	1	1	4
0013		CPI 00	FE	2	2	7
0014			00			
0015		JNZ BACK	C2	3	3	10
0016			0A			
0017			00			
0018		MOV A,L	7D	1	1	4
0019		CMP C	B9	1	1	4
001A		JNC BACK	D2	3	3	10
001B			0A			
001C			00			
001D		SHLD 2302	22	3	5	16
001E			02			
001F			23			
0020		XCHG	EB	1	1	4
0021		SHLD 2300	22	3	5	16
0022			00			
0023			23			
0024		HLT	76	1	2	5