

Address	Label	Mnemonics	Hexcode	Bytes	M-Cycles	T-States	
4500		MVI C,09	0E	2	2	7	
4501			09				
4502		LXI H,4501		21	3	3	10
4503			01				
4504			45				
4505		MVI A,00	3E	2	2	7	
4506			00				
4507		MOV M,A	77	1	2	7	
4508		INR A	3C	1	1	4	
4509		INX H	23	1	1	6	
450A	LOOP	MOV M,A	77	1	2	7	
450B		DCX H	2B	1	1	6	
450C		ADD M	86	1	2	7	
450D		INX H	23	1	1	6	
450E		INX H	23	1	1	6	
450F		DCR C	0D	1	1	4	
4510		JNZ LOOP	C2	3	3	10	
4511			0A				
4512			45				
4513		HLT	76	1	2	5	

By Jubins 8085 simulator