

Program 6:

write a program to find 1's and 2's complement of FFH, stored at location 2005H.

Address	label	OPCode	OPerand	Comment
8000H		LDA	2005H	Load accumulator with data at 2005H.
8003H		CMA		complement the content of accumulator
8004H		STA	2000H	store 1's complement at 2000H
8007H		INR	A	Increate accumulator value
8008H		STA	2001H	Store 2's complement at 2001H
800BH		HLT		Halt