

Program 3 :

Add 2 8bit no.s located at the location 2042H and 2045H.

Address	label	OPCODE	Operand	Comment
2000H		LDA	2042H	Load accumulator with data at location 2042H
2003H		MOV	B, A	Move Accumulator data to register B.
2004H		LDA	2049H	Load accumulator with data at location 2049H
2007H		ADD	B	Add data of register B to Accumulator