Program 1

Add 2 8 bit numbers 57H and 9EH. Store the result at the location 2010H.

Address	Label	OPCODE	Operand	Comments
2000H		MVI B	57H	Move immediately 57H into B
2002H		MVI A	9EH	Move immediately 9EH into A
200HH		ADD	B	Add A with B and store the result in A.
2005H		STA	2010H	Store result in A at the location 2010H