PRACTICAL: 3(B6)

AIM: Write a Program to subtract the contents of memory location 4001H from the memory location 4002H and place the result in memory location 4003H without SUB instruction.

CODE:

org 100h

MOV [4001H], 0110B ;149 MOV [4002H], 0110B ;82

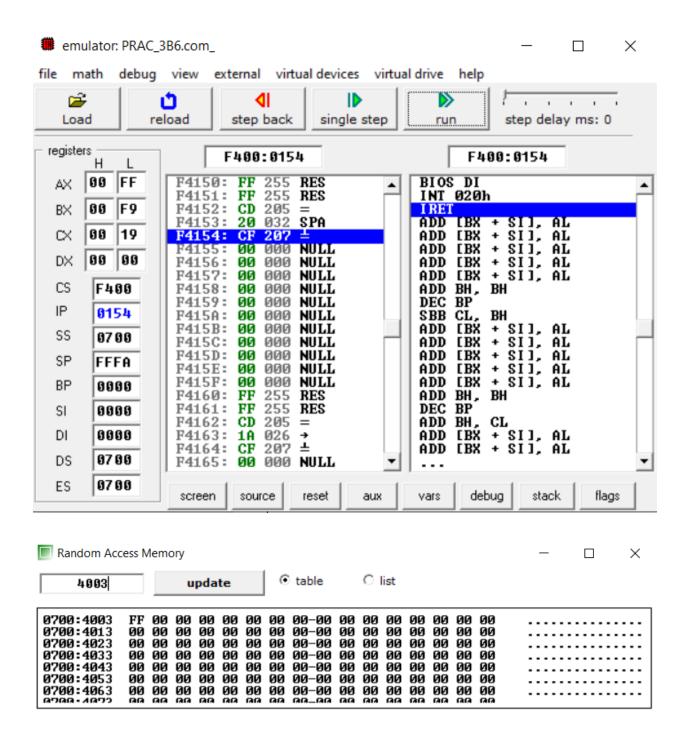
MOV AL, [4001H] MOV BL, [4002H]

NOT BL

ADD AL, BL MOV [4003H], AL

ret

OUTPUT:



CONCLUSION:

We learned about Subtraction Operation without SUB command. (A - B = A + B).