

## PRACTICAL: 2(C8)

**AIM:** Subtract Two 32-bit numbers stored in consecutive memory locations and store the result in memory locations starting from 7000H.

**CODE:**

org 100h

MOV [4000H], 1111H

MOV [4002H], 1111H

MOV [4004H], 2222H

MOV [4006H], 2222H

MOV AX, [4000H]

MOV BX, [4002H]

MOV CX, [4004H]

MOV DX, [4006H]

SBB AX, CX

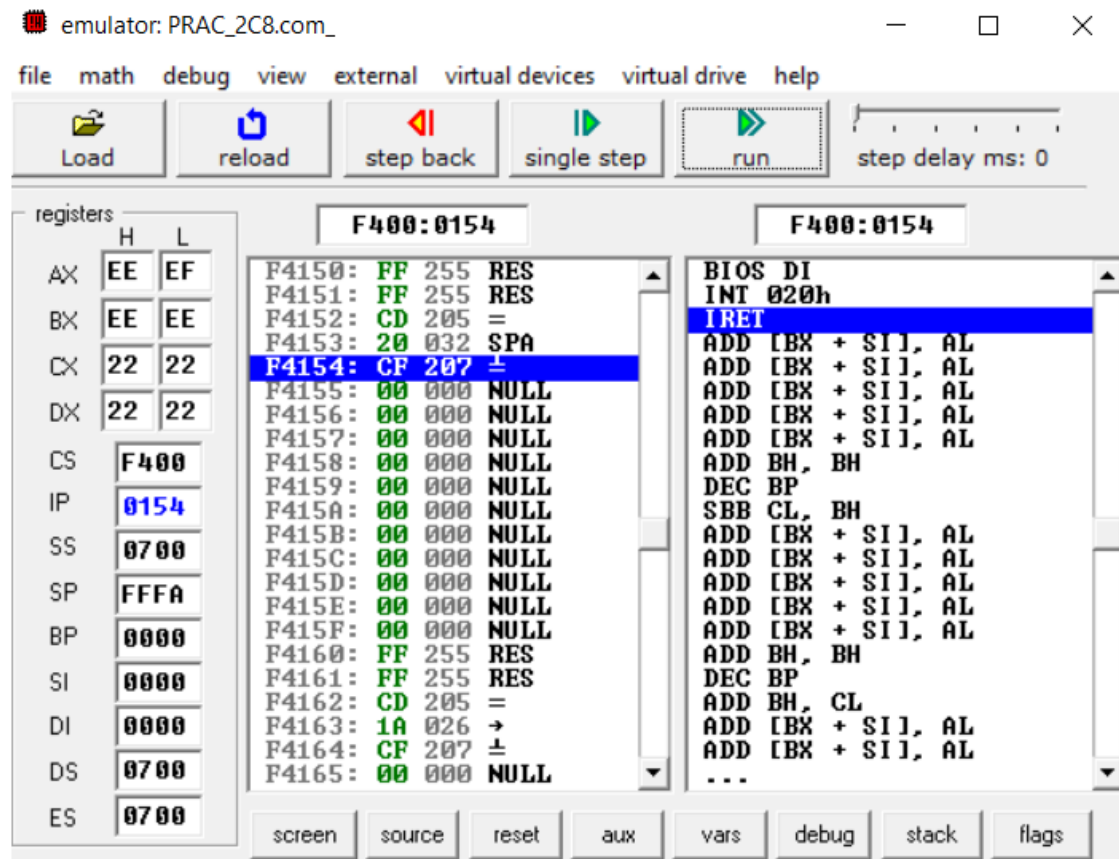
SBB BX, DX

MOV [7000H], AX

MOV [7002H], BX

ret

**OUTPUT:**



## CONCLUSION:

We learned about SBB command and its implementation for 32-Bit Numbers.