PRACTICAL: 3(C9)

AIM: Calculate the sum of series of numbers (Data set-1) from the memory location listed below & store the result at 400AH location.

CODE:
```
org 100h

MOV [4000H],10H
MOV [4001H],10H
MOV [4002H],10H
MOV [4003H],10H
MOV [4004H],10H
MOV [4005H],10H

MOV SI,4000H
MOV AL,[SI]
MOV CL,5

L1: INC SI
    MOV BL,[SI]
    ADD AL,BL
    DEC CL
    JNZ L1

MOV [400AH], AL

ret
```
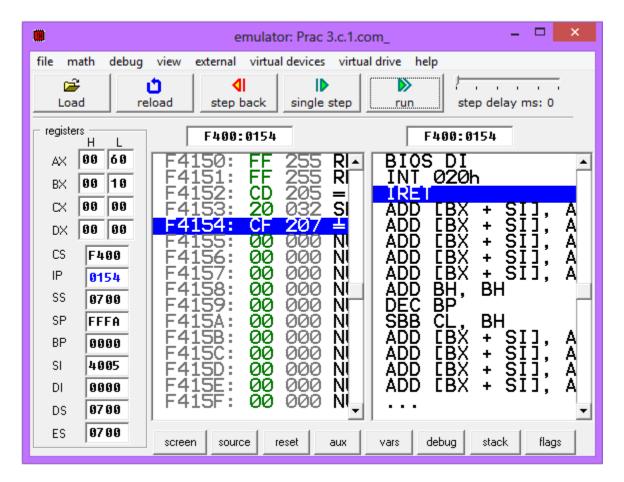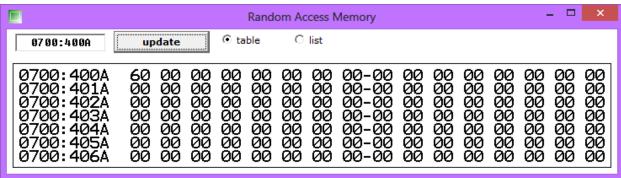
OUTPUT:

CONCLUSION:

We learned How to calculate the sum of series of numbers by using Loop and we also learned about INC, DEC and JNZ command and its implementation.