PRACTICAL – 10

<u>AIM:</u>

**Write an assembly language program to convert temperature in F to C.
C=(F-32) * 5/9**

<u>CODE:</u>

ORG 100H
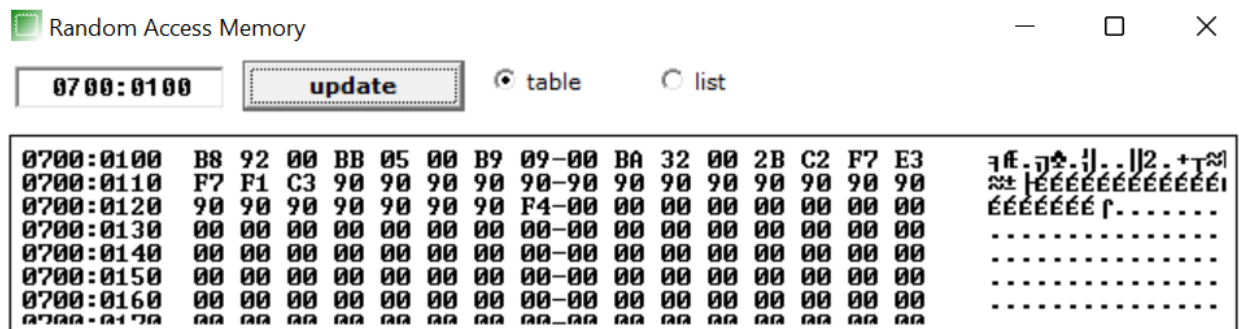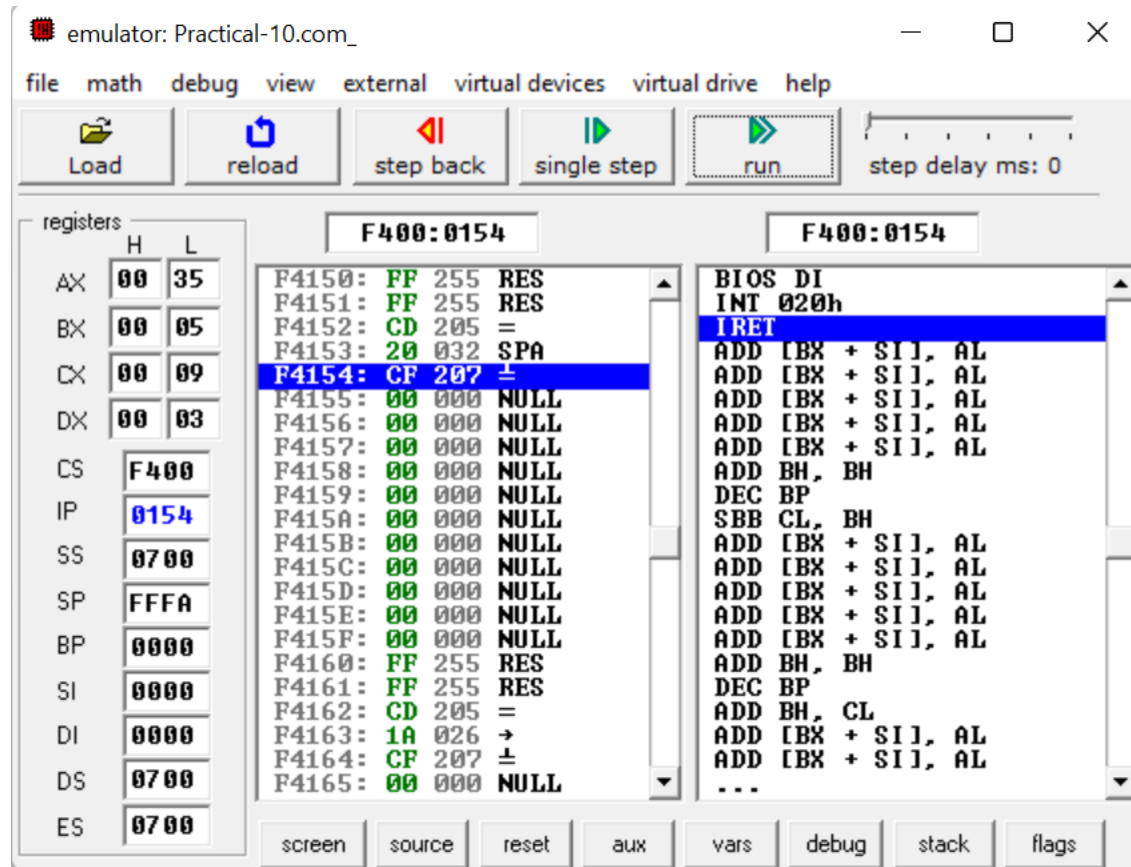

MOV AL, 98

SUB AL, 32

MOV BL, 05

MOV CL, 09

DIV CL

MUL AL

DIV CL

RET

<u>OUTPUT:</u>

CONCLUSION: We learnt how to calculate Celsius from given fahrenheit by giving specific memory locations.