CE258 -MPCO 20DCE019

PRACTICAL - 10

AIM:

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

CODE:

ORG 100H

MOV AL, 98

SUB AL, 32

MOV BL, 05

MOV CL, 09

DIV CL

MUL AL

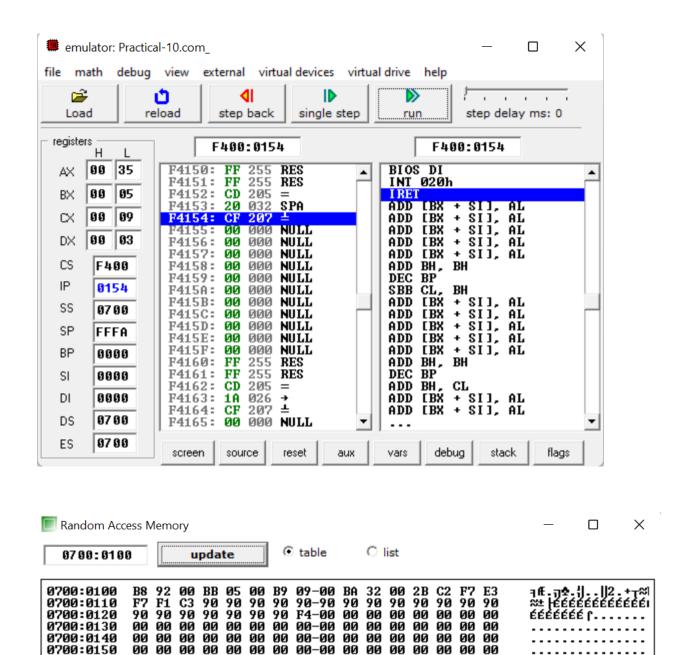
DIV CL

RET

OUTPUT:

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

00-00

00 00 00

00 00

00 00

00 00 00 aa aa aa

0700:0160

00 00 00 00

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