CE258 -MPCO 20DCE019

## PRACTICAL - 15

<u>AIM:</u> Write a program to multiply & divide the number stored at 4000H by 2 and store the result at 4001H & 4002H. (Use Shift instructions).

## **CODE:**

org 100h

MOV [4000H], 0AH

MOV AL, [4000H]

SHL AL, 1

MOV [4001H], AL

MOV AL, [4000H]

SHR AL, 1

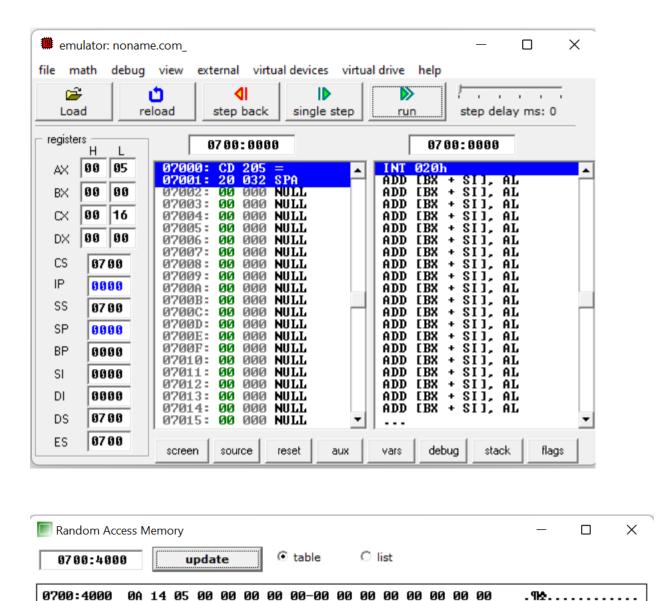
MOV [4002H], AL

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## **OUTPUT:**



**CONCLUSION:** In this practical we learnt the concept of multiply & divide the number.

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