EXPERIMENT - 6

AIM:- To find factorial of a number.

Code-

ORG 0000H

MOV A,#01H

MOV R3,#05H

MOV R2,#05H

LABEL1:MOV B,R3

MUL AB

DEC R3

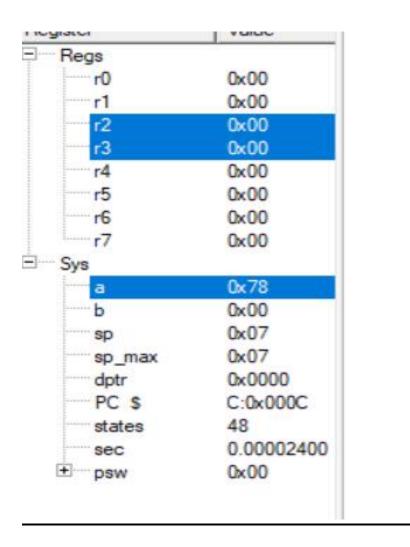
DJNZ R2,LABEL1

END

INPUT-

MOV R3,#05H

OUTPUT-



Result-

We have find the factorial of 5 which is stored in accumulator.