

PRACTICAL – 24

AIM: Divide 8-bit number stored in memory locations 4009H by data stored at memory location 4001H & store result of division at memory location 400AH.
(Use Data Set -4).

CODE:

org 100h

MOV [4001],56

MOV [4009],6

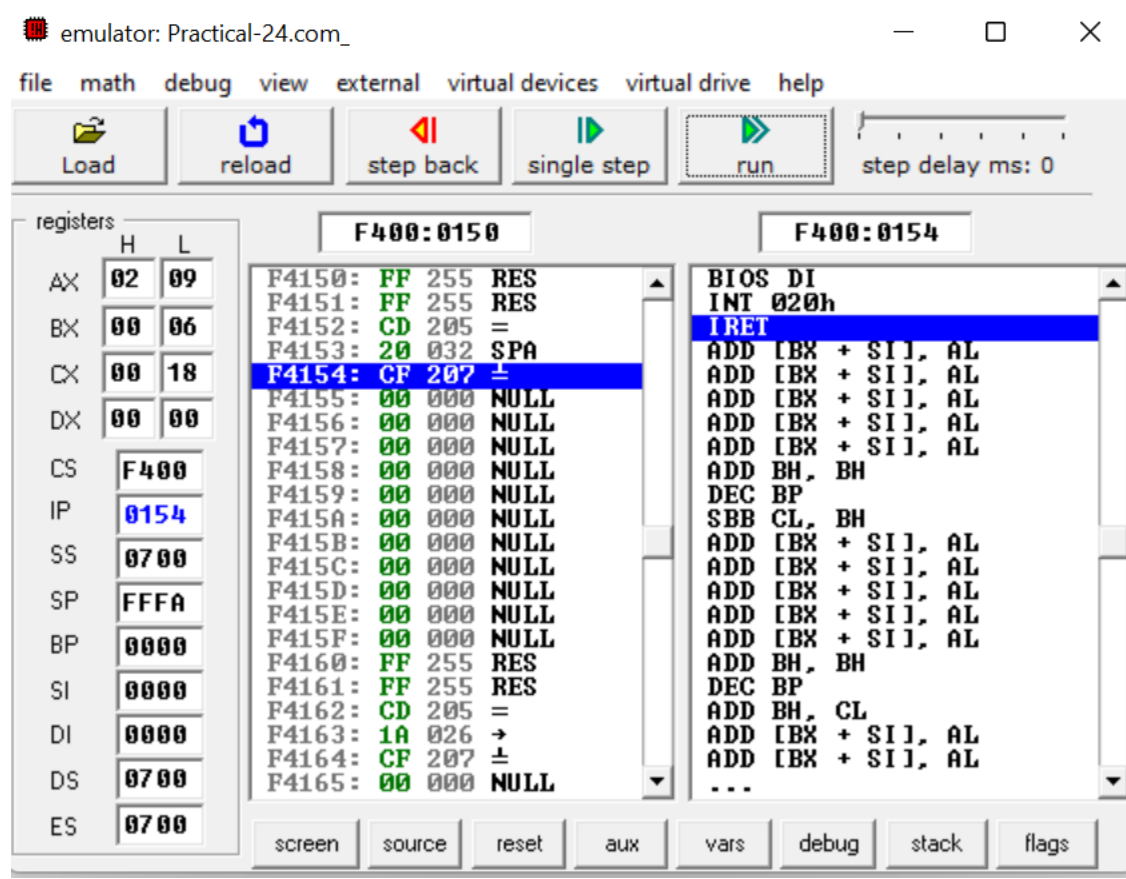
MOV AX,[4001]

MOV BL,[4009]

DIV BL

MOV [400AH],AH

ret

OUTPUT:

CONCLUSION: In this Practical we learn that how to divide a 8-bit number which is stored at different location and store a result of division at different location