PRACTICAL: 4(A1)

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 [4009h],50h
mov [4001h],8h
mov al,[4009h]
mov bl,[4001h]

div bl;
mov [4000h],al;

ret

OUTPUT:

CONCLUSION:
In this I have learned that how to divide number of 8-bit.

PRACTICAL: 4(A2)

AIM: : Divide 8-bit number stored in memory locations 4009H by data stored at memory location 4001H & store result of module operation at memory location 400AH. .(Use Data Set - 2,4)

CODE:
```
org 100h
MOV [4009h],50h
mov [4001h],8h
mov al,[4009h]
mov bl,[4001h]

div bl;
mov [4000h],ah;

ret
```

OUTPUT:

CONCLUSION:
In this I have learned that how to find module of 8-bit.