

**PRACTICAL: 3(A4)**

**AIM:** Write an assembly language program the data at memory locations 2000H & 2001H.  
(Use XOR)

**CODE:**

org 100h

MOV [2000H], 10010101B ;149

MOV [2001H], 01010010B ;82

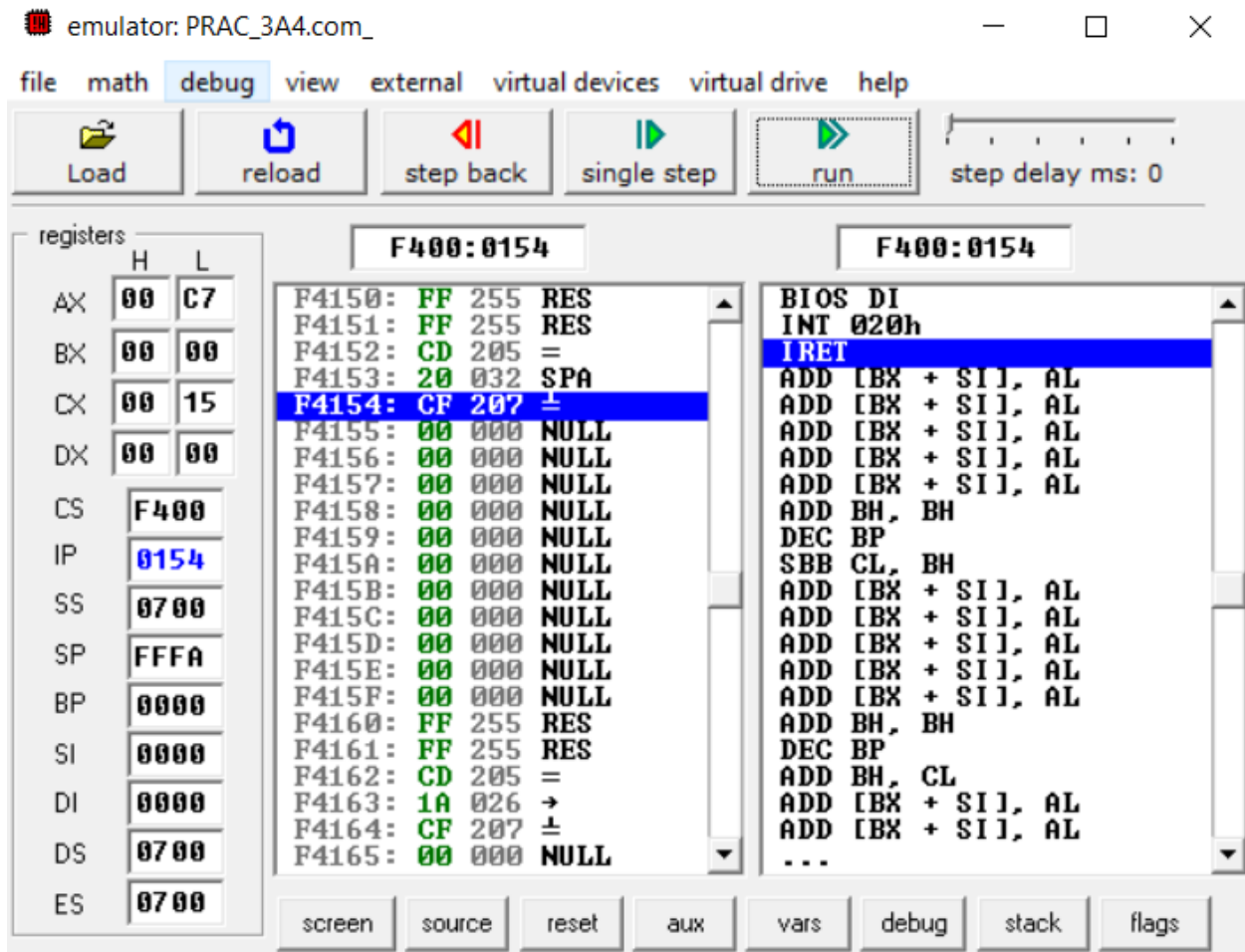
MOV AL, [2000H]

XOR AL, [2001H]

MOV [2002H], AL

ret

**OUTPUT:**



## CONCLUSION:

We learned about XOR command and its implementation.