# PRACTICAL: 3(B7)

**AIM:** Implement a program to mask the lower four bits of content of the memory Location.

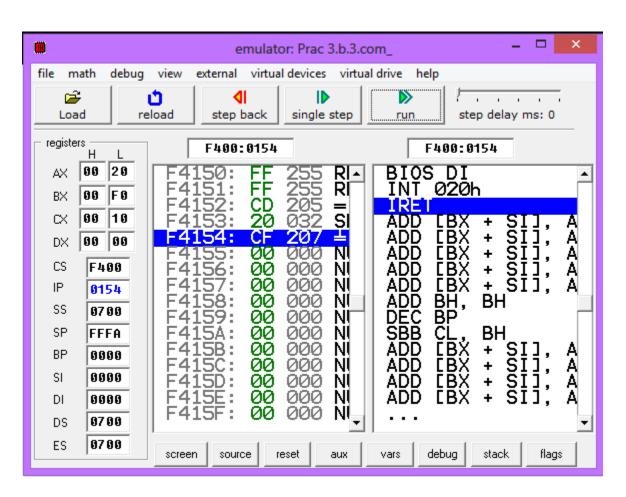
## **CODE:**

org 100h

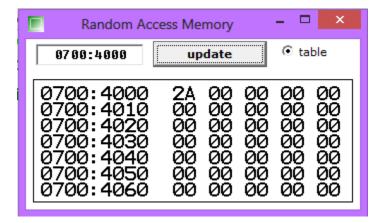
MOV [4000H], 00101010b MOV AL, [4000H] MOV BL, 11110000b AND AL,BL MOV [4000H], AL

ret

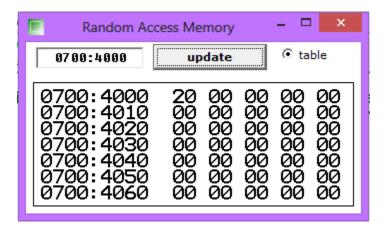
## **OUTPUT:**



#### **Before:**



## After:



## **CONCLUSION:**

We learned that How to mask lower 4 bits of content of memory location by using AND command.