

## PRACTICAL: 3(A1)

**AIM:** Write a program to perform selective set operation on data stored at 4000H with the data stored at 4001H and store the result at 4002H. Verify the result and write bite wise operation of this program. (OR)

**CODE:**

```
org 100h
```

```
MOV [4000H], 10010101B
```

```
MOV [4001H], 01010010B
```

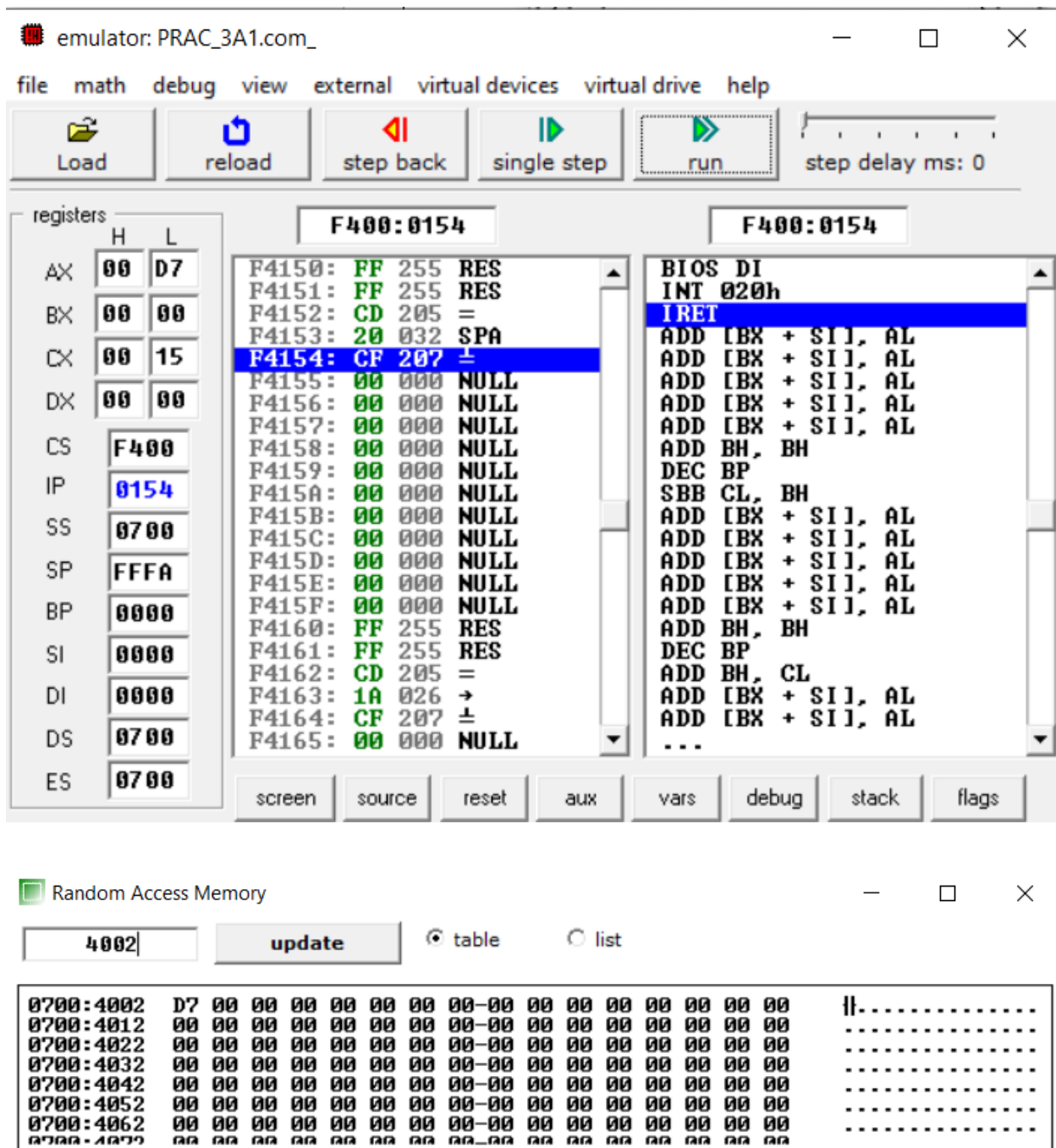
```
MOV AL, [4000H]
```

```
OR AL, [4001H]
```

```
MOV [4002H], AL
```

```
ret
```

**OUTPUT:**



## CONCLUSION:

We learned about OR command and its implementation.