

**PRACTICAL: 2(C9)**

**AIM:** Write an assembly language program to convert temperature in F to C.  $C = (F - 32) * 5/9$ .

**CODE:**

```
org 100h
```

```
MOV AL, 41
```

```
MOV BL, 5
```

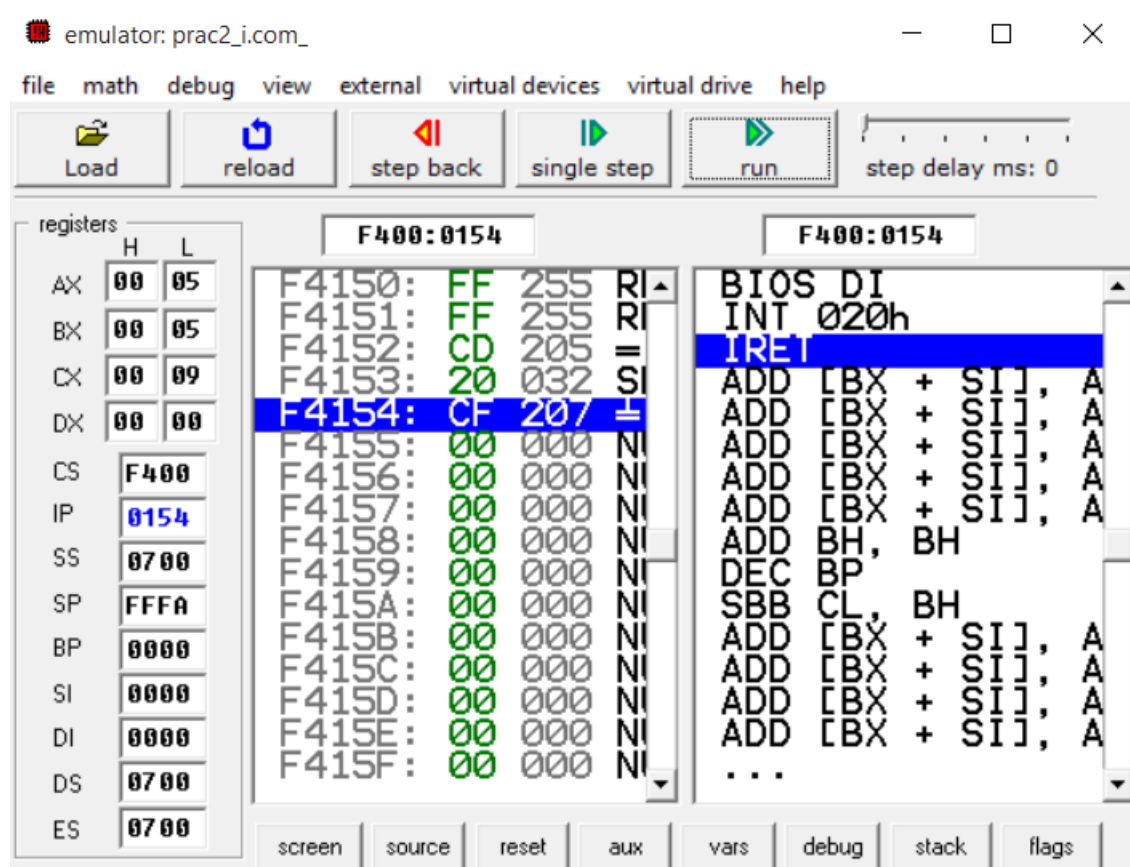
```
MOV CL, 9
```

```
SUB AL, 32
```

```
MUL BL
```

```
DIV CL
```

```
ret
```

**OUTPUT:****CONCLUSION:**

We learned to build Temperature Converter code using assembly language.