

FILE LAB : 4
TASK: 3

SE-2017-11313

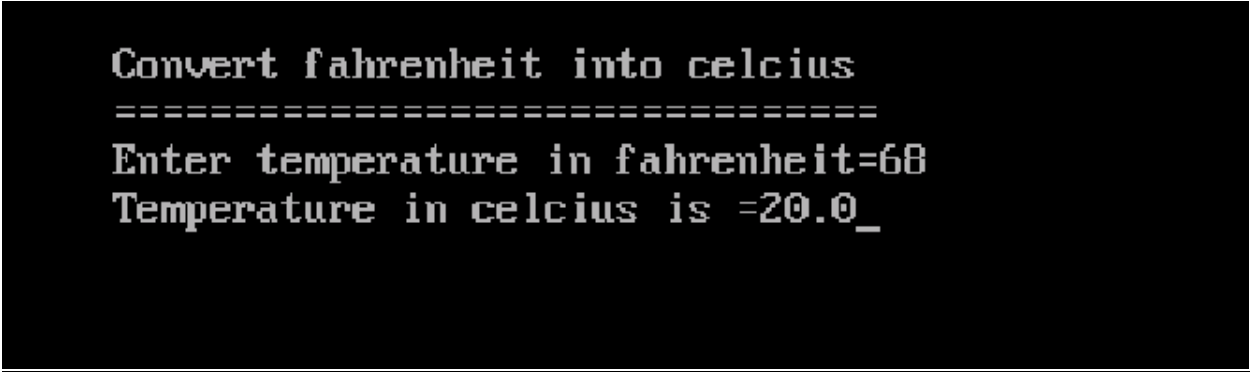
OBJECTIVE:

Convert temperature in Fahrenheit into Celsius.

SOURCE CODE:

```
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main(void)
{
clrscr();
int f;
float c;
printf("\tConvert fahrenheit into Celsius\n");
printf("\t===== \n");
printf("\tEnter temperature in fahrenheit=");
scanf("%d",&f);
c=((f-32)/1.8);
printf("\tTemperature in Celsius is =%.1f",c);
getch();
}
```

OUTPUT:

A screenshot of a terminal window with a black background and white text. The output shows the program's execution: it prints a title, a separator line, a prompt for Fahrenheit temperature, and the resulting Celsius temperature.

```
Convert fahrenheit into Celsius
=====
Enter temperature in fahrenheit=68
Temperature in Celsius is =20.0_
```