Question No-13:

//Program to convert Fahrenheit Temperature into Centigrade Temperature

```c
#include<stdio.h>
int main()
{
    float c,f;
    c=f=0;
    //c and f are centigrade and fahrenheit temperatures
    printf("Enter the temperature in Fahrenheit:");
    scanf("%f",&f);
    c=(f-32)*5/9;
    printf("The Temperature in Centigrade is %.2f",c);
    getch();
    return 0;
}
```
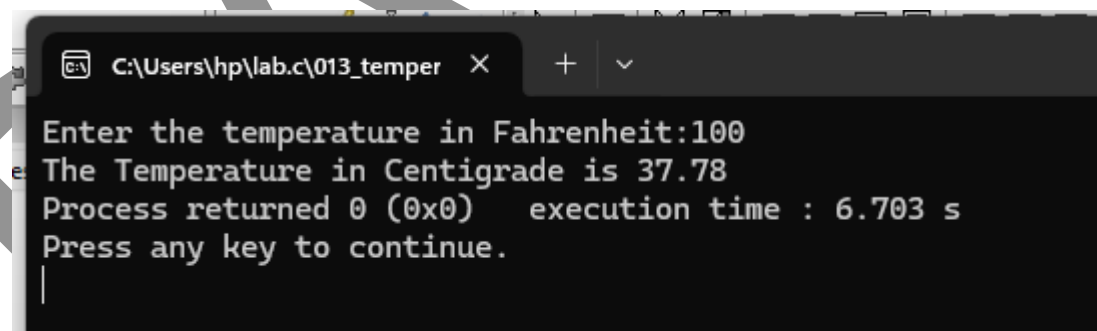
```
C:\Users\hp\lab.c\013_temper    X    +    ∨

Enter the temperature in Fahrenheit:100
The Temperature in Centigrade is 37.78
Process returned 0 (0x0)    execution time : 6.703 s
Press any key to continue.
```