

# C programming Assignment 15

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```
#include <stdio.h>

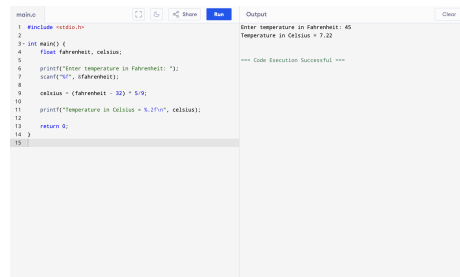
int main() {
    float fahrenheit, celsius;

    printf("Enter temperature in Fahrenheit: ");
    scanf("%f", &fahrenheit);

    celsius = (fahrenheit - 32) * 5/9;

    printf("Temperature in Celsius = %.2f\n", celsius);

    return 0;
}
```



```
1 #include <stdio.h>
2
3 int main() {
4     float fahrenheit, celsius;
5     printf("Enter temperature in Fahrenheit: ");
6     scanf("%f", &fahrenheit);
7
8     celsius = (fahrenheit - 32) * 5/9;
9     printf("Temperature in Celsius = %.2f\n", celsius);
10    return 0;
11 }
```

Output

Enter temperature in Fahrenheit: 45  
Temperature in Celsius = 7.22

==== Code Execution Successful ====

Figure 1: program 15