

C Programming Assignment 1

Joddha Dipen

August 2025

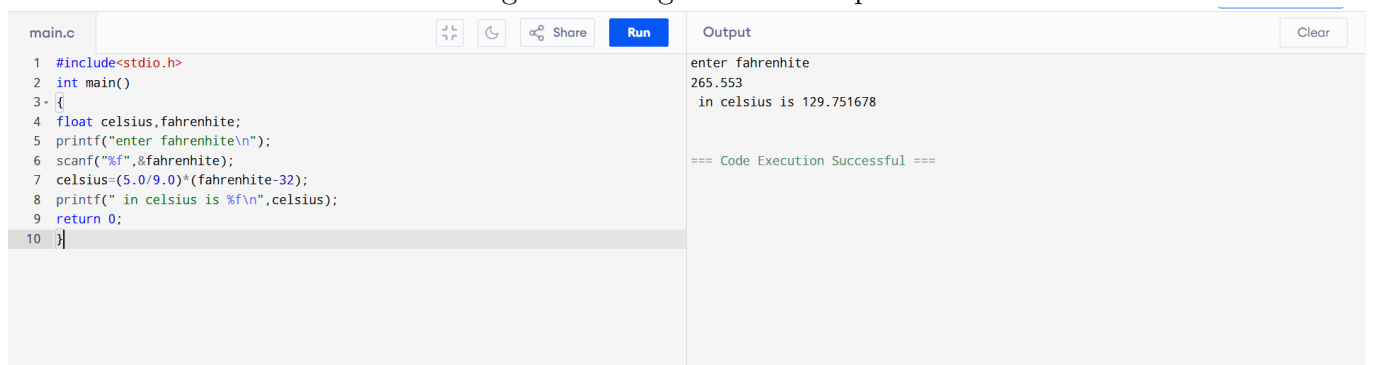
Question 15 : fahrenheit to celsius

Write a program in C fahrenheit to celsius.

Code:

```
1 #include<stdio.h>
2 int main()
3 {
4     float celsius,fahrenheit;
5     printf("enter fahrenheit\n");
6     scanf("%f",&fahrenheit);
7     celsius=(5.0/9.0)*(fahrenheit-32);
8     printf(" in celsius is %f\n",celsius);
9     return 0;
10 }
```

Figure 1: Program with output



The screenshot shows a code editor with a file named 'main.c'. The code is as follows:

```
1 #include<stdio.h>
2 int main()
3 {
4     float celsius,fahrenheit;
5     printf("enter fahrenheit\n");
6     scanf("%f",&fahrenheit);
7     celsius=(5.0/9.0)*(fahrenheit-32);
8     printf(" in celsius is %f\n",celsius);
9     return 0;
10 }
```

Below the code editor, there is an 'Output' window. It displays the following text:

```
enter fahrenheit
265.553
in celsius is 129.751678

=== Code Execution Successful ===
```

The 'Output' window also has a 'Clear' button.