

# C Programming Assignment 1

Joddha Dipen

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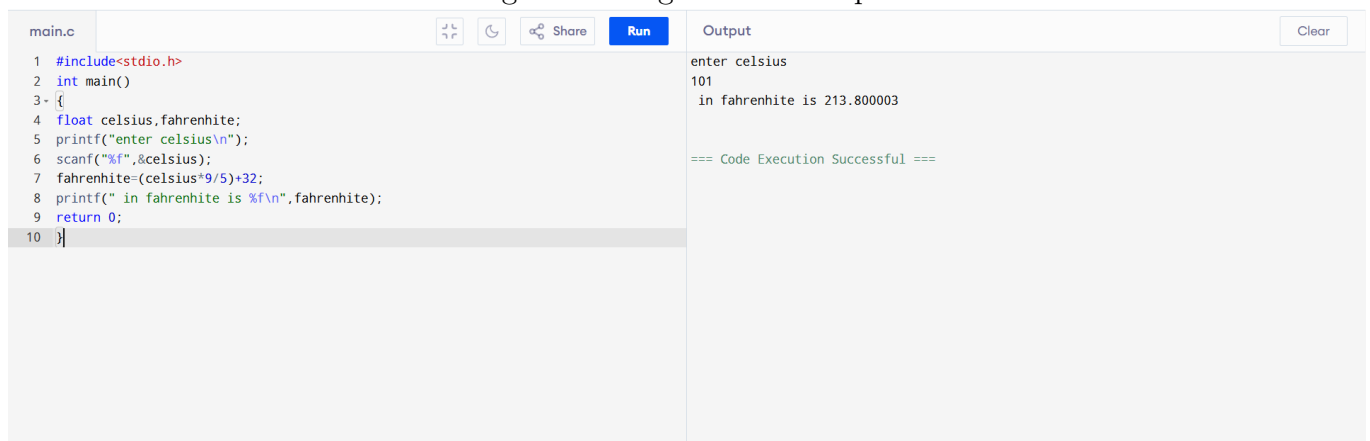
## Question 14 : celsius to fahrenheit

Write a program in C celsius to fahrenheit.

Code:

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

Figure 1: Program with output



The screenshot shows a C programming IDE with a code editor on the left and an output window on the right. The code editor contains the following code:

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

The output window shows the following output:

```
enter celsius
101
in fahrenheit is 213.800003

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