

# C Programming Assignment 1

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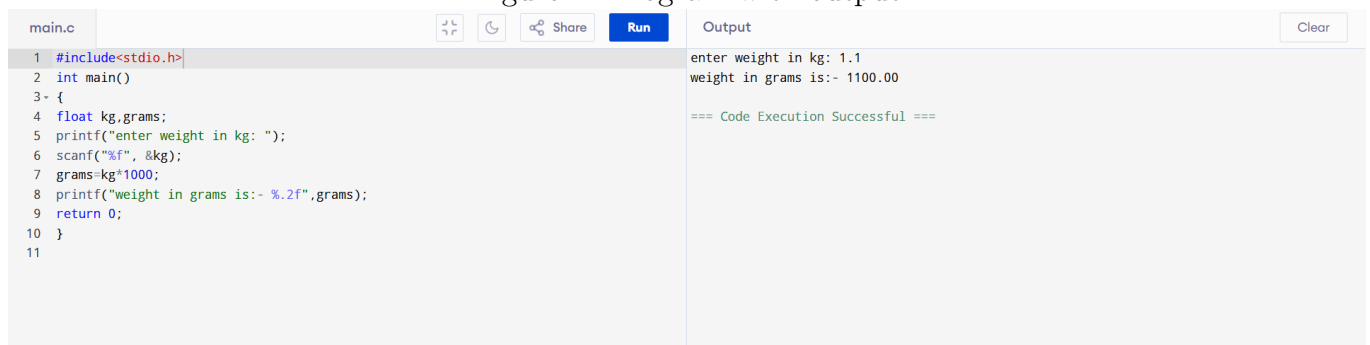
## Question 12 : convert kg into grams

Write a program in C convert kg into grams.

Code:

```
1 #include<stdio.h>
2 int main()
3 {
4     float kg,grams;
5     printf("enter weight in kg: ");
6     scanf("%f", &kg);
7     grams=kg*1000;
8     printf("weight in grams is:- %.2f",grams);
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 kg,grams;
5     printf("enter weight in kg: ");
6     scanf("%f", &kg);
7     grams=kg*1000;
8     printf("weight in grams is:- %.2f",grams);
9     return 0;
10 }
```

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

```
enter weight in kg: 1.1
weight in grams is:- 1100.00

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