

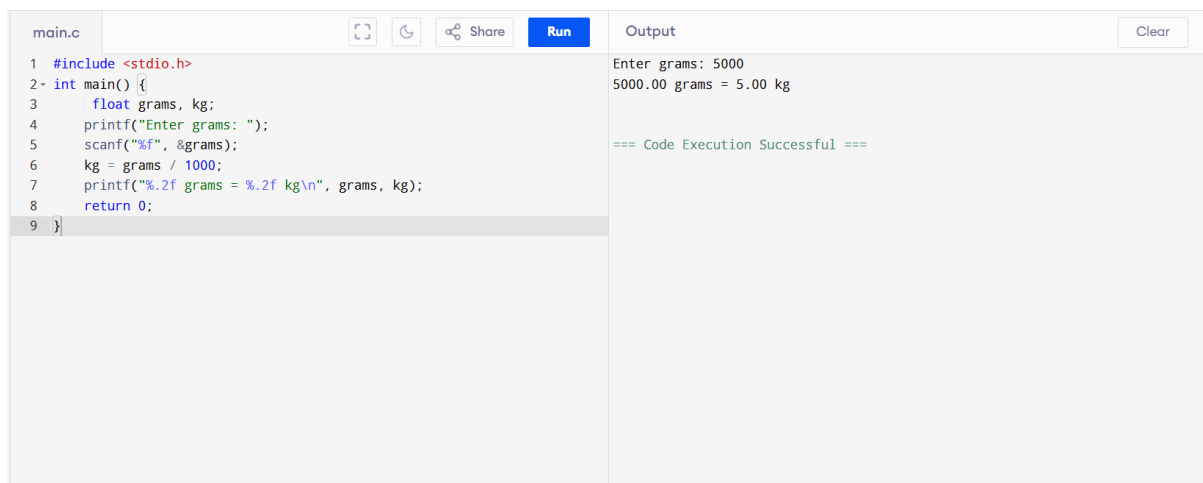
c programming assignment 1

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1 11. Convert grams into kg.

```
#include <stdio.h>
int main() {
    float grams, kg;
    printf("Enter grams: ");
    scanf("%f", &grams);
    kg = grams / 1000;
    printf("%.2f grams = %.2f kg\n", grams, kg);
    return 0;
}
```



The screenshot shows a code editor with the following C code in `main.c`:

```
1 #include <stdio.h>
2 int main() {
3     float grams, kg;
4     printf("Enter grams: ");
5     scanf("%f", &grams);
6     kg = grams / 1000;
7     printf("%.2f grams = %.2f kg\n", grams, kg);
8     return 0;
9 }
```

The **Output** pane shows the execution results:

```
Enter grams: 5000
5000.00 grams = 5.00 kg

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

Figure 1: program 11