

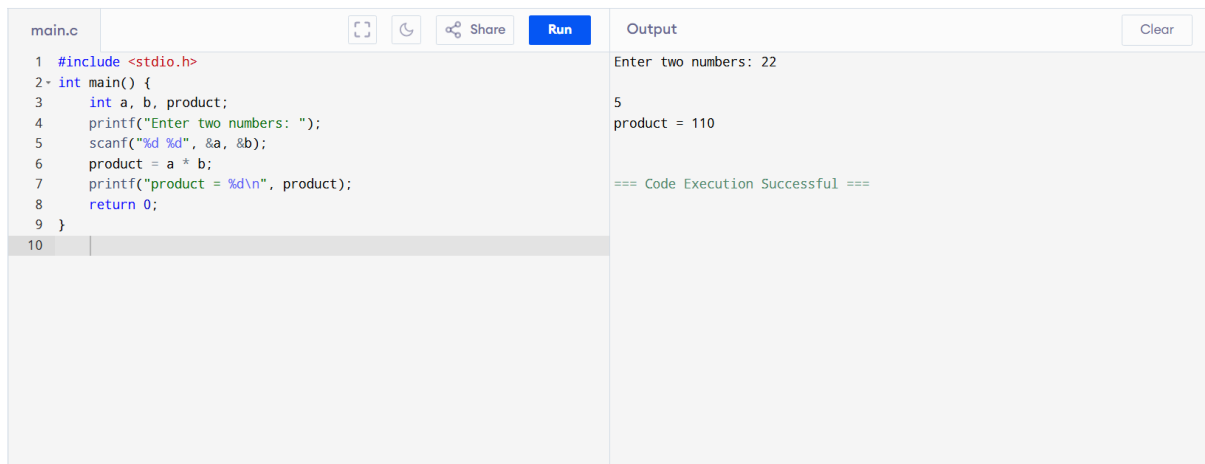
c programming assignment 3

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1 3 Multiply two numbers.

```
#include <stdio.h>
int main() {
    int a, b, product;
    printf("Enter two numbers: ");
    scanf("%d %d", &a, &b);
    product = a * b;
    printf("product = %d\n", product);
    return 0;
}
```



The screenshot shows a code editor with a file named 'main.c'. The code is a C program that prompts the user to enter two numbers, calculates their product, and prints the result. The code is as follows:

```
1 #include <stdio.h>
2 int main() {
3     int a, b, product;
4     printf("Enter two numbers: ");
5     scanf("%d %d", &a, &b);
6     product = a * b;
7     printf("product = %d\n", product);
8     return 0;
9 }
10
```

Below the code editor, there is an 'Output' window. It shows the execution of the program with the following output:

```
Enter two numbers: 22
5
product = 110

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

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

Figure 1: program 3