

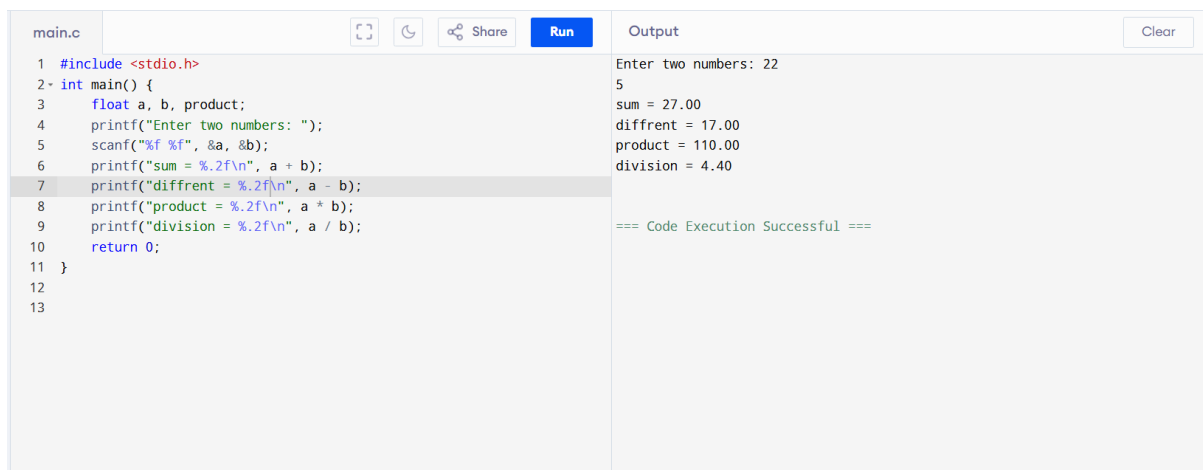
c programming assignment 1

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1 5. Perform all four operations.

```
#include <stdio.h>
int main() {
    float a, b, product;
    printf("Enter two numbers: ");
    scanf("%f %f", &a, &b);
    printf("sum = %.2f\n", a + b);
    printf("sum = %.2f\n", a - b);
    printf("product = %.2f\n", a * b);
    printf("product = %.2f\n", a / b);
    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, 22 and 5, and then calculates and displays their sum, difference, product, and division. The output window on the right shows the results of these calculations: sum = 27.00, difference = 17.00, product = 110.00, and division = 4.40. The code execution was successful.

```
main.c  [Icons]  Share  Run  Output  Clear
```

```
1 #include <stdio.h>
2 int main() {
3     float a, b, product;
4     printf("Enter two numbers: ");
5     scanf("%f %f", &a, &b);
6     printf("sum = %.2f\n", a + b);
7     printf("diffrent = %.2f\n", a - b);
8     printf("product = %.2f\n", a * b);
9     printf("division = %.2f\n", a / b);
10    return 0;
11 }
12
13
```

Enter two numbers: 22
5
sum = 27.00
diffrent = 17.00
product = 110.00
division = 4.40

=== Code Execution Successful ===

Figure 1: program 5