

# C Programming Assignment 1

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## 1 addition of two numbers.

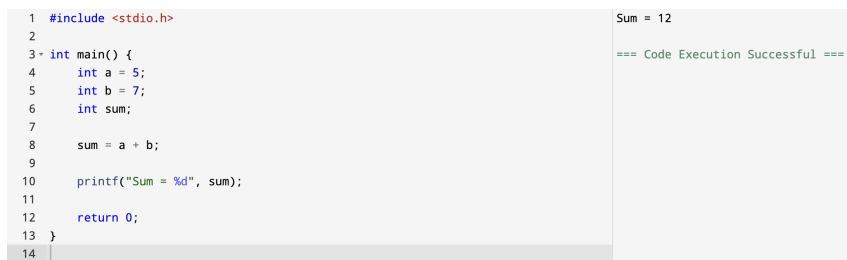
```
#include <stdio.h>

int main() {
    int a = 5;
    int b = 7;
    int sum;

    sum = a + b;

    printf("Sum = %d", sum);

    return 0;
}
```

The image shows a screenshot of a code editor with a C program on the left and its execution output on the right. The code on the left is a simple program that adds two integers, 5 and 7, and prints the result. The output on the right shows the result 'Sum = 12' and a success message '=== Code Execution Successful ==='.

```
1 #include <stdio.h>
2
3 int main() {
4     int a = 5;
5     int b = 7;
6     int sum;
7
8     sum = a + b;
9
10    printf("Sum = %d", sum);
11
12    return 0;
13 }
14
```

Sum = 12

=== Code Execution Successful ===

Figure 1: solution1