

C programming Assignment 2

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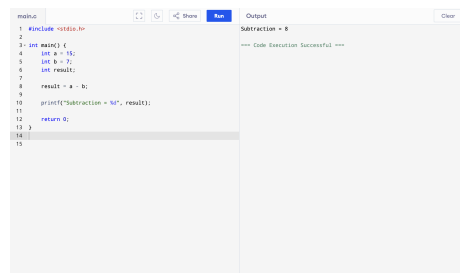
```
#include <stdio.h>

int main() {
    int a = 15;
    int b = 7;
    int result;

    result = a - b;

    printf("Subtraction = %d", result);

    return 0;
}
```



The image shows a screenshot of a C++ IDE. The editor window on the left contains the following code:

```
1 #include <iostream>
2
3 int main() {
4     int a = 10;
5     int b = 7;
6     int result;
7
8     result = a - b;
9
10    printf("Subtraction = %d", result);
11
12    return 0;
13 }
```

The IDE has tabs for 'main.cpp', 'Run', and 'Output'. The 'Run' tab is active, and the 'Output' window on the right displays the result of the program execution:

```
Subtraction = 3
*** Code Execution Successful ***
```

Figure 1: program 2