

C Programming Assignment 1

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1 Multiply two numbers.

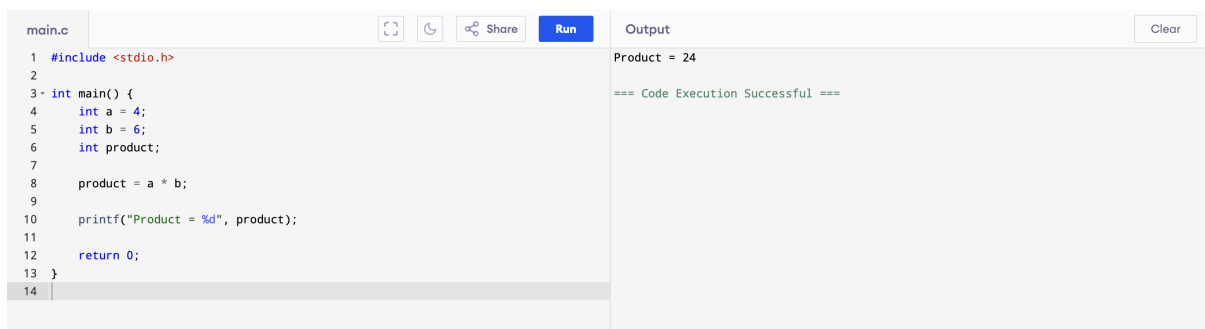
```
#include <stdio.h>

int main() {
    int a = 4;
    int b = 6;
    int product;

    product = a * b;

    printf("Product = %d", product);

    return 0;
}
```



The screenshot shows a C programming IDE with a code editor on the left and an output window on the right. The code editor contains the following code:

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

The output window displays the result of the program execution:

```
Product = 24
=== Code Execution Successful ===
```

Figure 1: solution3