

C++ Input / Output

Difficulty: **Basic** Accuracy: **68.77%** Submissions: **56K** Points: **1**

Given two integers A and B. Your task is to return their product.

Example 1:

Input:

A = 1, B = 2

Output:

2

Explanation:

Multiplication of 1 and 2 is 2.

Example 2:

Input:

A = 8, B = 7

Output:

56

Explanation:

Multiplication of 8 and 7 is 56.

Your Task:

You don't need to read input or print anything. Your task is to complete the function `multiplication()` which takes two integers a and b and returns their product.

Expected Time Complexity: $O(1)$

Expected Auxiliary Space: $O(1)$

Constraints:

$0 \leq a, b \leq 10000$

Output:

```
#include <iostream>
using namespace std;

int main(){
    int a,b;
    cout<<"Enter two numbers: ";
    cin>>a>>b;

    int multiply = a*b;
    cout<<"Multiplication of two numbers: "<<multiply<<endl;
    return 0;

}
```