

Philip Pesic

Week 2

August 28 2022

Week 2 Prog 2

Problem 2 - Multiply two numbers. Write a program that:

Prompts the user to type in two integer numbers, num1 and num2.

Print out the value of num1 * num2.

* Be sure to comment your code explaining what it does

```
//  
// main.cpp  
// Week 2 Prog 2  
//  
// Created by Pippo Pesic on 8/28/22.  
//  
  
#include <iostream>  
using namespace std; //Automatically incorporates std::  
int main() {  
    int num1; //Declares num1  
    int num2; //Declares num2  
    int sum; //Declares sum  
    cout << "Enter First Number" << endl; //Prompts user for first number  
    cin >> num1; //Stores input as num1  
    cout << endl << "Enter Second Number" << endl; //Prompts user for second number  
    cin >> num2; //Stores input as num2  
    sum = num1 * num2; //Calculates sum  
    cout << endl << num1 << " * " << num2 << " = " << sum << endl; //Outputs sum  
    cout << "Philip Pesic 8/24/22" << endl; //Signature  
    return 0; //Ends program  
}
```

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```
1 //
2 // main.cpp
3 // Week 2 Prog 2
4 //
5 // Created by Pippo Pesic on 8/28/22.
6 //
7
8 #include <iostream>
9 using namespace std; //Automatically incorporates std::
10 int main() {
11     int num1; //Declares num1
12     int num2; //Declares num2
13     int sum; //Declares sum
14     cout << "Enter First Number" << endl; //Prompts user for first number
15     cin >> num1; //Stores input as num1
16     cout << endl << "Enter Second Number" << endl; //Prompts user for second number
17     cin >> num2; //Stores input as num2
18     sum = num1 * num2; //Calculates sum
19     cout << endl << num1 << " * " << num2 << " = " << sum << endl; //Outputs sum
20     cout << "Philip Pesic 8/24/22" << endl; //Signature
21     return 0; //Ends program
22 }
23
```

Enter First Number
81

Enter Second Number
28

81 * 28 = 2268
Philip Pesic 8/24/22
Program ended with exit code: 0

I practiced writing basic programs again