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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Week 2

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Week 2 Prog 2

```
▶ Week 2 Prog 2 ■ Week 2 Prog 2 ⟩ ■ My Mac Finished running Week 2 Prog 2 : Week 2 Prog 2
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// main.cpp
// Week 2 Prog 2
//
// Created by Pippo Pesic on 8/28/22.
//
  C⁺ main
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Full Path /Users/pippo/Desktop/Week
2 Prog 2/Week 2 Prog 2/
main.cpp
                                                                         Winclude ciostream>
using namespace std; //Automatically incorporates std::
int main() {
    int num1; //Declares num1
    int num2; //Declares num2
    int sum2; //Declares num2
    int sum2; //Declares num2
    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 sum2
    cout << endl << num1 << " = " << num1 << " = " << sum << endl; //Outputs sum
    cout << "Philip Pesic &/Zd/22" << endl; //Signature
    return 0; //Ends program
}
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✓ Wrap lines
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                                                                                                                                      Enter First Number
81
                                                                                                                                      Enter Second Number
                                                                                                                                      81 * 28 = 2268
Philip Pesic 8/24/22
Program ended with exit code: 0
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All Output ≎
```

I practiced writing basic programs again