Pea Pods

Problem Description:

To get some more practice compiling programs we will try to get this simple program running and printed out. The program is as follows:

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

int main( )
{
    int number_of_pods, peas_per_pod, total_peas;

    cout << "YOUR NAME\n";
    cout << "Press return after entering a number.\n";
    cout << "Enter the number of pods:\n";
    cin >> number_of_pods;
    cout << "Enter the number of peas in a pod:\n";
    cin >> peas_per_pod;

    total_peas = number_of_pods * peas_per_pod;

    cout << "If you have ";
    cout << number_of_pods;
    cout << " pea pods\n";
    cout << "and ";
    cout << peas_per_pod;
    cout << " peas in each pod, then\n";
    cout << "you have ";
    cout << total_peas;
    cout << " peas in all the pods.\n";

    return 0;
}
```

Example Output:

```
Lynne Mayer
Press return after entering a number.
Enter the number of pods:
6
Enter the number of peas in a pod:
5
If you have 6 pea pods
and 5 peas in each pod, then
you have 30 peas in all the pods.
```

Required Test Cases:

```
5, 7
1762, 29
```

Skills:

●Var ●Con I/O ○Format ○Logic ○Loops ○Functions ○Call by Ref ○File I/O ○Arrays ○Strings ○GM