

```
//cin to initialize example

#include <iostream>
using namespace std;

int main()
{
    //declare (setup) variables
    int num1; //hold whole number
    float num2; //can hold decimal value
    char alpha; //can hold a symbol from the keyboard

    cout << "Enter a whole number \n";
    cin >> num1; //store the user's answer in the variable named num1
                //user is initializing the value of num1

    cout << "Your number is " << num1 << endl;

    cout << "Enter a decimal number \n";
    cin >> num2;

    cout << "Your decimal number is " << num2 << endl;

    cout << "Enter a letter of the alphabet\n";
    cin >> alpha;

    cout << "The letter you entered was..." << alpha << endl;

    return 0;
}
```