

User Input

cin is a predefined object that reads data from the keyboard with the extraction operator (>>). The cin object is said to be attached to the standard input device, which usually is the keyboard.

Implement the following in a new project, within a file titled **UserInput.cpp**, and then build and execute your program.

```
#include <iostream>

using namespace std;

int main() {

    int x;

    cout << "Type a number: "; // Type a number and press enter

    cin >> x; // Get user input from the keyboard

    cout << "Your number is: " << x;

    return 0;

}
```

Modify your **UserInput.cpp** as follows, and then build and execute your program.

```
#include <iostream>

using namespace std;

int main() {

    int x, y;

    int sum;

    cout << "Type a number: ";

    cin >> x;

    cout << "Type another number: ";

    cin >> y;

    sum = x + y;

    cout << "Sum is: " << sum;

    return 0;

}
```

References

- https://www.w3schools.com/cpp/cpp_user_input.asp
- https://www.tutorialspoint.com/cplusplus/cpp_basic_input_output.htm