



Input and Output

by [saikiran9194](#)

Problem

Submissions

Leaderboard

Discussions

Editorial

Objective

In this challenge, we're practicing reading input from stdin and printing output to stdout.

In C++, you can read a single whitespace-separated token of input using `cin`, and print output to stdout using `cout`. For example, let's say we declare the following variables:

```
string s;  
int n;
```

and we want to use `cin` to read the input "High 5" from stdin. We can do this with the following code:

```
cin >> s >> n;
```

The above code reads the first word ("High") from stdin and saves it as string `s`, then reads the second word ("5") from stdin and saves it as integer `n`. If we want to print these values to stdout, we write the following code:

```
cout << s << " " << n << endl;
```

The above code prints the contents of string `s`, which is the word "High". Then it prints a single space (" "), followed by the contents of integer `n`. Because we also want to ensure that nothing else is printed on this line, we end our line of output with a newline via `endl`. This results in the following output:

```
High 5
```

Task

Read 3 numbers from stdin and print their sum to stdout.

Note: If you plan on completing this challenge in C instead of C++, you'll need to use format specifiers with `printf` and `scanf`.

Input Format

A single line containing 3 space-separated integers: `a`, `b`, and `c`.

Constraints

- $1 \leq a, b, c \leq 1000$

Output Format

Print the sum of the three numbers on a single line.

Sample Input

```
1 2 7
```

Sample Output

10

Explanation

The sum of the three numbers is $1 + 2 + 7 = 10$.

Easy

Submitted 182198 times
Max Score 5**Need Help?**[View Discussions](#)[View Editorial Solution](#)[View Top Submissions](#)**Rate This Challenge:**[Download problem statement](#)[Download sample test cases](#)[Suggest Edits](#)

Current Buffer (saved locally, editable)

C++14

```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

[Upload Code as File](#)☐ Test against custom input[Run Code](#)[Submit Code](#)