Introduction and Learning Outcomes

In this assignment you will work from starter code (in your choice of language — C++, Java, JavaScript, or Python) and complete a program that reads in two numbers, adds them, and outputs the result. The primary goal is to become familiar with our processes and the testing/submission framework.

In this assignment you will...

1. Download and work from starter code in either C++, C#, Java, JavaScript, or Python.
2. Practice using our testing and submission framework.

Problem Description

Problem. Given two digits a and b, find $a+b$.

Input format. The first line of the input contains two integers a and b (separated by a space).

Constraints. $0 \leq a, b \leq 9$.

Output format. Output $a+b$.

Sample 1

Input:

```
3 2
```

Output:

```
5
```

Sample 2

Input:

```
7 9
```

Output:

```
16
```

Starter files

APlusB.cs

APlusB.js

APlusB.java

APlusB.py

APlusB.cpp

What To Do

This assignment is intentionally simple in terms of the "problem to be solved". It is intended to acquaint you with our systems and processes by working from our starter files and the testing/submission system. To solve this assignment:

1. If you are going to use C++, C#, Java, JavaScript, or Python, just download a starter file provided above. For other programming languages, you will need to write your solution from scratch. Remember that your program should read from standard input and write to standard output.
2. When you have a draft solution, first compile it locally on your machine. To do so, we strongly recommend that you use the same compiler flags as used by the testing system. These are given in the Available programming languages page.
3. Run your program once or twice to check that everything works as expected. For example, make sure your program computes sums on the sample data from the samples above.
4. Visit the "My submission" tab above, press the "+ Create submission" button, upload your file, and press "Submit". In a few seconds, the system will indicate whether your solution passed. (Note: sometimes, if the servers are overloaded, grading may take a few minutes, so please be patient; if there is a delay, you can safely leave the page after you submit your solution and return back).