✕ Lessons

Assignment: A plus B

You have not submitted. You must earn 1/1 points to pass.

Deadline   Pass this assignment by June 5, 11:59 PM PDT

Instructions

My submission

Discussions

Introduction and Learning Outcomes

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

In this assignment you will...

1. Download and work from starter code in either C++, Java, 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. $0 \le a, b \le 9$.

Output format. Output $a + b$.

Sample 1

Input:

```
3  2
```

Output:

```
5
```

Sample 2

Input:

```
7  9
```

Output:

```
16
```

Starter files

```
APlusB.java
```

```
APlusB.py
```

```
APlusB.cpp
```

What To Do

This is intentionally simple in terms of the "problem to be solved" (e.g. adding). It is intended to acquaint you with our systems and processes: working from our starter files and the testing/submission system. To solve it:

1. If you are going to use C++, Java, or Python, just download a starter file provided below. For C, you need to write your solution from scratch. Remember that your program should read from the standard input and write to the standard output.

2. When you have a draft solution, first compile it on your local machine. For this, we strongly recommend to use the same compiler flags as used by the testing system. These are given in the Available programming languages page.

3. Then run it one or two times to check that everything works as expected. For example, try to enter the data from the samples above.

4. Then to the "My submission" tab, press the "+ Create submission" button, upload you file, and press "Submit". In a few seconds, the system will give you reply saying whether your solution has passed (sometimes, if the servers are overloaded this may take a few minutes, please be patient; you can safely leave the page after you submit your solution and then return back).

How to submit

When you're ready to submit, you can upload files for each part of the assignment on the "My submission" tab.