

How do I know when to stop reading from stdin?

Stdin actually has an end like any other file descriptor. When you execute a program through a shell (like bash) it will allow you to continuously send data to stdin (although you can terminate it if you'd like -- ctrl + d), but as an example, if you redirect a file into a program EOF will match the end of the file. How to do this will vary depending on the programming language you're working with, if you're unsure how to do it just google "language read all lines from stdin"

How can I debug when HackerRank doesn't show errors?

The simplest thing (and what I do when debugging for a student) is to compile on my machine and try it with the offending test case to see the full error.

How many submission attempts are we allowed?

There are no restrictions -- you may submit until you are happy with your score.

What should we turn in on e-campus?

Submit a compressed file **FirstName-LastName-UIN.zip** containing (a) Signed Honor Code Document and (b) A text file FirstName-LastName-UIN.txt with your HackerRank ID.

Does our code need to handle invalid test cases?

Every test case on HackerRank is assembly which can be processed by the built-in assembler. There are no cases where you are expected to give an error.

I get a runtime error on the last two assembler test cases?

I've seen a lot of people who checked if an A instruction was a symbol or a constant number. A symbol like "@var1" is valid and so you cannot assume that a single number means an A instruction is a constant.

Is an Op only instruction valid?

Yes -- there was a miscommunication between lab and project development. An op only instruction isn't very useful because it doesn't do anything, but the built-in assembler does process it and there is a test case including them.

I'm having trouble with the HackerRank being stuck on "loading editor" permanently

if y'all are having this issue we have a few potential solutions from students:

- (go back and click the challenge again) [Poladi, Pavan: Yeah I had that issue many times. The only way I found to fix it was g...](#) posted in Team - CSCE 312 SP21 / Project 6 at Apr 9, 2021 6:01 PM
- (click the clock icon to the left of the editor and then select the green button) [Morley, Ryan Kate: When I click the clock icon to the right of where it says "Curren...](#) posted in Team - CSCE 312 SP21 / Project 6 at Apr 9, 2021 10:10 PM

Thanks Pavan and Ryan for the solutions! If anyone is still having this issue and can't solve it, DM me (Teddy Heinen) please.