

Download and Extract

An initial setup of files is provided to you via a shell script: [Download potd-q37](#)

Using a terminal, extract the initial files by running the shell script you just downloaded (you will need to navigate to the directory where you saved the file):

```
sh potd-q37.sh
```

Your files for this problem will be in the `potd-q37` directory.

The Story

Today the students and TA's have flipped roles! We wrote some functions, and you have to tell us if they are good or if they have bugs.

The Problem

You will have to come up with test cases for seven given functions which we describe below. You can run the code locally as many times as you want passing as many arguments as you would like into our functions. The actual code that you will be submitting is in the `potd.cpp` file. In this file there is a function called `evaluate`. All that this function should do is return a vector of integers. Vector index `i` should be 0 if the `i`th function is has a bug and 1 if the function is correct.

The functions' behavior is outlined in the `Functions.h` file. Note that it is "proper behavior" if our functions print out an error message and exit because the input to the function was outside of the range specified in the specs (listed in the `Functions.h` file).

Important

As there are only 7 functions, and we want to prevent guessing and checking, you will only get **3 submissions** for this potd. After that, you will no longer be able to submit.

Go forth and test!

Upload Solution

Drop files here or click to upload.

Only the files listed below will be accepted—others will be ignored.

Files

☐ `potd.cpp`
not uploaded

Save & Grade

Save only

POTD 37

Total points: 0/1

Score: 0%

Question

Value: 1

History:

Awarded points: 0/1

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