

Download and Extract

An initial setup of files is provided to you via a shell script: [Download potd-q27](#)

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-q27.sh
```

Your files for this problem will be in the `potd-q27` directory.

The Problem

Write a fortune telling program (similar to a "Magic 8 Ball")!

- The provided `main` file creates a string `s` containing the first argument given to your program (`argv[1]`).
- Based on the value of the string `s`, your function should output a fortune.
- The fortune must be the same when the same string is given (it must be deterministic).
- There must be at least 5 different fortunes and every string must map to one fortune. The fortunes must not be the empty string.
- Use (length of string) modulo (number of fortunes) to determine the fortune.
- Place your function `string getFortune(const string &s)` in `potd.cpp`.

Here is a sample run from the instructor's solution. Your strings do not need to match. (The `%` is the shell prompt.)

```
% ./main "Will I get an A?"
As you wish!

% ./main "Where is the bug?"
Nec spe nec metu!

% ./main "Should I eat that?"
Do, or do not. There is no try.

% ./main "Why this segfault?!"
This fortune intentionally left blank.

% ./main "What is on the exam?"
Amor Fati!
```

Upload Solution

Drop files here or click to upload.

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

POTD 27

Total points: 0/1

Score: 0%

Question

Value: 1

History:

Awarded points: 0/1

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Files

☐ potd.cpp
not uploaded

Save & Grade

Save only