

A Spell Checker Part I



The homework problems for this chapter combine the reading from the last three chapters into a single, larger problem, where you write a Spell Checker program.

Read through the instructions here and complete the first half.

- The `fileToWords()` function opens and reads a file, and returns a **vector** of **string** as described below.

We're going to use a version of the standard UNIX word list. The CS50 does not have a word list installed so I've included it in folder with the starter code for both **h17** and **h18**. I also created a file named **excluded.txt** to use for the tests as your words to ignore.

The `fileToWords()` function takes one parameter, a **const string&** containing the path to the file to open. Your function should work like this:

```
Open an input file, using the file name
If it can't be opened Then
    throw invalid_argument exception
Create an empty vector of string (results)
Read the input until end of file (getline)
    Store each word in the vector (push_back)
Return the results vector
```

Use **make run**, **make test** and **make submit** as usual.

Ask questions on Piazza if you get stuck or come by my office hours.