

CS110 : COMPUTER PROGRAMMING LAB

Module 4 Stage 3

Assessment Problem 3

Given a text file, write a program to find the length of the largest word and then store that number in another file.

For the sake of simplicity, you can assume that the text file is made up from the letters of the english alphabet and blank spaces. So, there are no newlines, tabs, punctuation marks, etc.

You should take the name of the input file and the output file as command line arguments.

To take an example, if the text file `a.txt` contains the following text,

```
Nob and nobility
```

and if your program is run as,

```
$ ./a.out a.txt b.txt
```

then the content of the file `b.txt` should be

```
8
```