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CS150 Lab
Lab #1 write-up
08/31/19

Introduction:
The goal of lab #1 was to make two programs, the first of which would take in four numbers (in the form of two inequality each containing 1 int and 1 float) and one operator. The program was to return true or false based on the given inputs, and would log “invalid operation” if the operator was not one of the supported strings. The second program was focusing on reading and writing to files using the scanner class. For each line it would take in from the input file, it would output a string with the amount of words, amount of letters, and the last word on the given line. It would then write a string with that data to the output file.

Unit Tests:
This section is not applicable because we are not doing them for this lab.

Output Required:
Part 1:

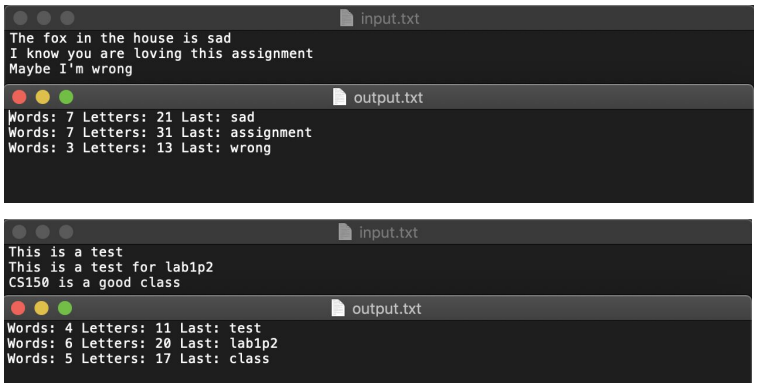
```
Enter the feet:
4
Enter the inches:
2
Enter the operation:
lt
Enter the feet:
6
Enter the inches:
3
true
```

```
Enter the feet:
7
Enter the inches:
4
Enter the operation:
gt
Enter the feet:
8
Enter the inches:
3
false
```

```
Enter the feet:
4
Enter the inches:
7
Enter the operation:
sjfsdkfjsfk
Enter the feet:
3
Enter the inches:
4
Incorrect Operation...
```

- Part 1 example CLI output's

Part 2:



- Part 2 example file input's and output's

Part 3:

- Command line test for part1 of the lab

Trouble Report:
This section is not applicable because I did not run into any trouble during the completion of the lab.

References:
This section is not applicable because I didn't reference any outside sources.