

Oscar Montes

Elementary Data Structures and Algorithms

MW (10:30am-11:20am)

I started the lab.

I ran out of time and cried.

I deleted all the internet copy-pasted code and decided to take the zero for this lab.

“I certify that this project is entirely my own work. I wrote, debugged, and tested the code being presented, performed the experiments, and wrote the report. I also certify that I did not share my code or report or provided inappropriate assistance to any student in the class.”

Appendix:

"""

Created on Wed Sep 4 12:17:34 2019

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"""

```
def find_file():
```

```
    access = open('words_alpha.txt')
```

```
    file1 = access.readlines()
```

```
    access.close()
```

```
    return file1
```

```
def fill_set(file1):
```

```
    alpha = {textLines.strip() for textLines in file1}
```

```
    return alpha
```

```
def find_anagram(user_input, access):
```

```
    return list2
```

```
print('Hello, please input a word,', end=' ')
```

```
print('or an empty space to finish:')
```

```
test_word = input()
```

```
file1 = find_file()
```

```
access = fill_set(file1)
```

```
all_anagram = find_anagram(test_word, access)
```

```
print (*sorted(all_anagram), sep = "\n")
```