Lab 1: Spellcheck (Python Project) Name: Akshat Shah

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Steps to execute project code :

1. Unzip the folder “lab1\_shah\_axs2075”.

2. Execute the server file (server.py).

3. Execute the clients (client\_1.py)(client\_2.py)(client\_3.py)

4. Server will prompt the user for entering the username. Enter the username.

5. If the username is occurring more than once in the current server accessing

users, server will return an error.

6. A windows terminal will open, and ask for selecting the that has to checked.

7. Select the file and close the window. (By clicking on (‘x’) on the top right corner)

8. Wait for the server to execute the request.

9. A new checked and corrected file will be created in the project directory by

the name of (“update.txt”).

10. Misspelled words in the file would be covered with ‘[’ and ‘]’ around the word.

11. Close the server if the user’s work is done.

Credits:

1. Geeksforgeeks.org : Tutorials for Python;

A Computer Science portal for **geeks**. It contains well written, well thought and well explained computer science and programming

1. w3schools.com : Python Tutorials;

THE WORLD'S LARGEST WEB DEVELOPER SITE. TUTORIALS REFERENCES

EXAMPLES EXERCISES COURSES.

1. tutorialspoint.com : The Python Tutorial;

RxJS, ggplot2, Python Data Persistence, Caffe2, PyBrain, Python Data Access, H2O, Colab, Theano, Flutter, KNime, Mean.js, Weka, Solidity.

1. learnpython.org : Learn Python ;

learnpython.org is a free interactive Python tutorial for people who want to learn Python, fast.

1. python.org : Python for beginners ;

The official home of the Python Programming Language.