**README**

**Implement a Pseudo Distributed Word Count Application in Python**

Follow these steps to set up and run the Python tasks

Prerequisites required:

a) Download Python from <https://www.python.org/downloads/> and download the latest version

b) Install any IDE (Integrated Development Environment) which supports python

To execute the Python tasks, follow the below steps:

1) Create a folder to include text file and python script

2) Create a large text file named “large.txt” and include more than one paragraph in the text file.

3) Count the frequency of each word in <https://www.browserling.com/tools/word-frequency> and take screenshots

 4) Create a new folder named “smalls”, to store multiple **small text files** which will be **created only after executing “task\_1\_3.py”**. (Don’t execute the “task\_1\_3.py” multiple times, if executed duplicate small files will be created with unique name).

5) Open all Python files and upload them into the local Python compiler

6) Open “task\_1\_3.py” and include the path of “large.txt” in Python and also include the path of the smalls folder to store the small text files.

7) Run “task\_1\_3.py” using the command “python task\_1\_3.py” in the terminal and similarly run all other files using the command “python filename.py”

8) Observe the outputs of all files and check the final word count with the link mentioned in step 3.