py

|  |
| --- |
| **Submitted By: Ahmed Dider Rahat**  Matriculation Number: 916146 |

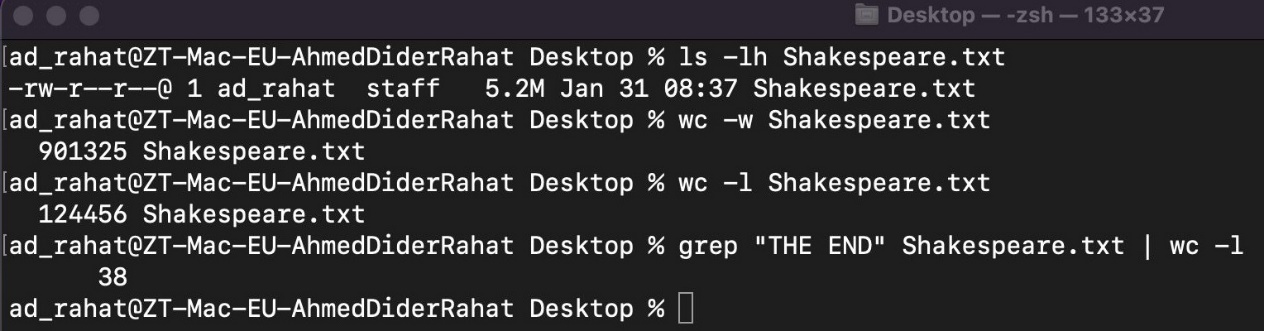
Assignment F1

Analyzing Shakespeare for CS4B

**Assignment Code:** After implementing all the assignment I pushed my code on my [Github](https://github.com/AhmedDiderRahat/csfb-wise2122/tree/main/assignment_10) link.

**Answer to the question no. 1**

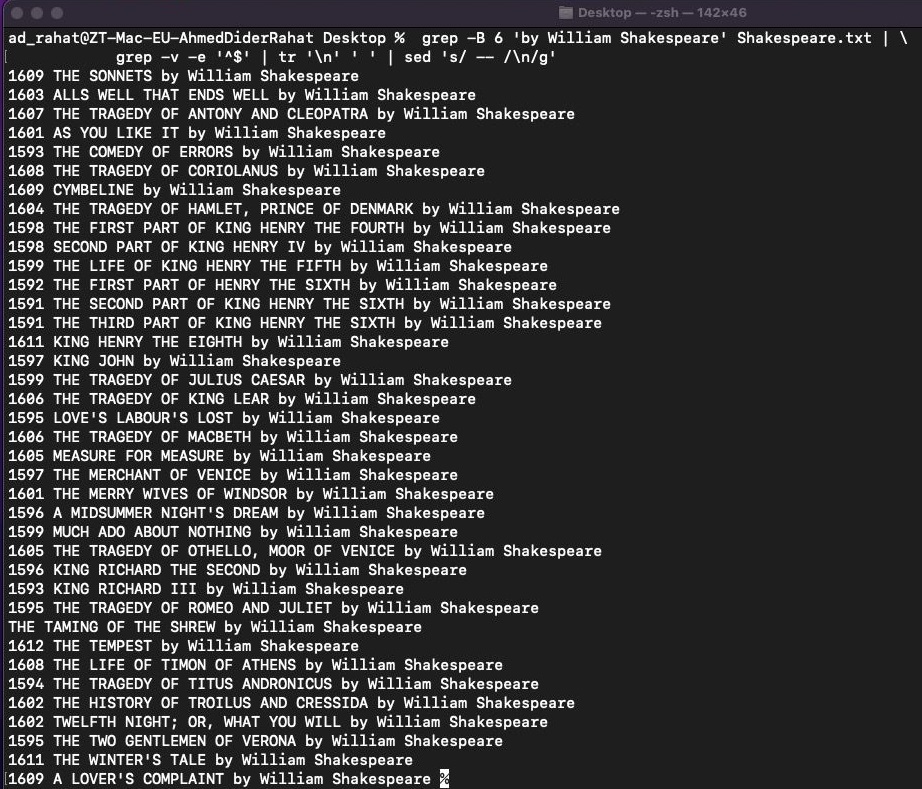
In this assignment I used my MacBook terminal for running the UNIX command. The screen short are given bellow:



To find the number of play I used the count of THE END statements.

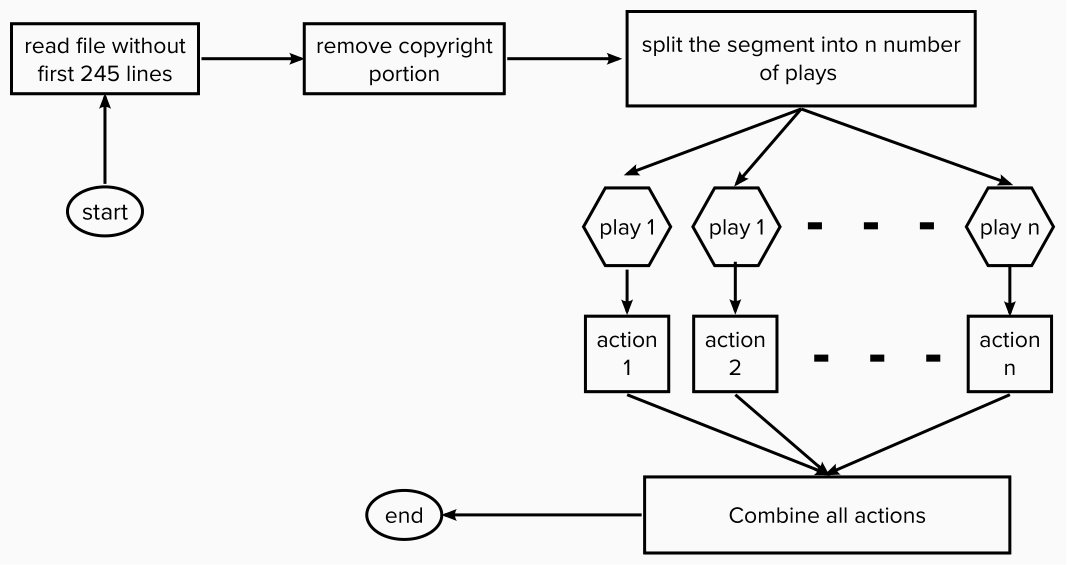
**Answer to the question no. 2**

I also run the following command in my MacBook and get the given output.

****

**Answer to the question no. 3**

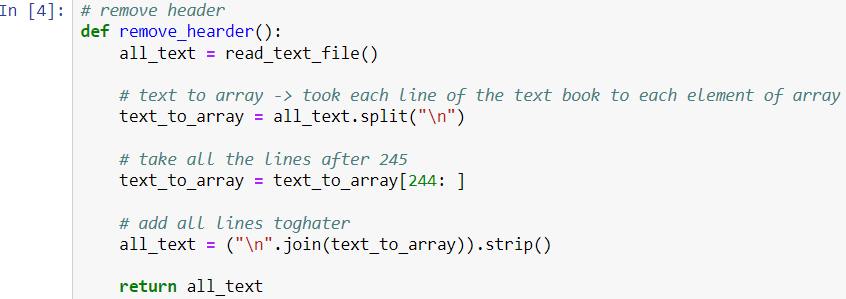
For creating the design I used an online site named [app.mural.co](https://app.mural.co/t/sopno19713918/m/sopno19713918/1643626092812/f09874255e4206a3581af56166f2f4738fdd9e46?sender=u39d1fd5a06b18d8f3c706771). The out is given bellow:



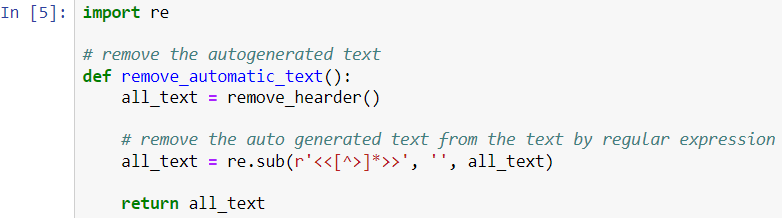
**Answer to the question no. 4-6**

All the question from 4-6 are written implemented in Jupyter noyebook. The codes are attached in both ‘.ipynb’ and ‘.py’ file format.

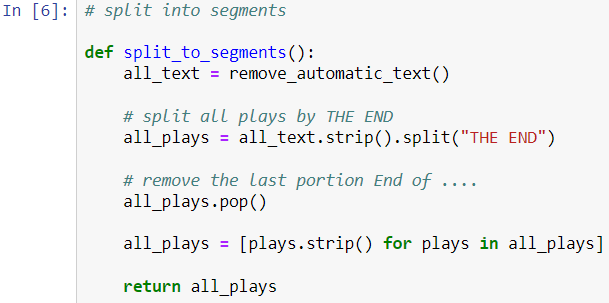
Screen short of 4 (a):



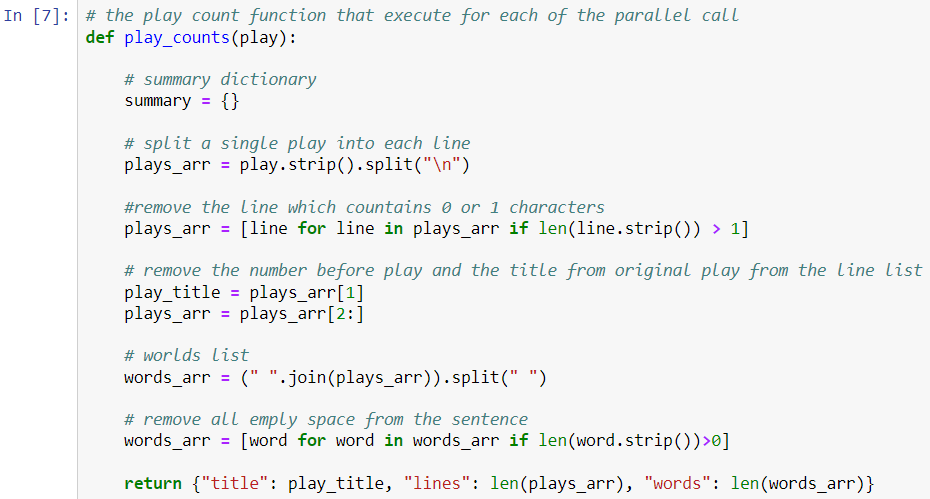
Screen short of 4 (b):

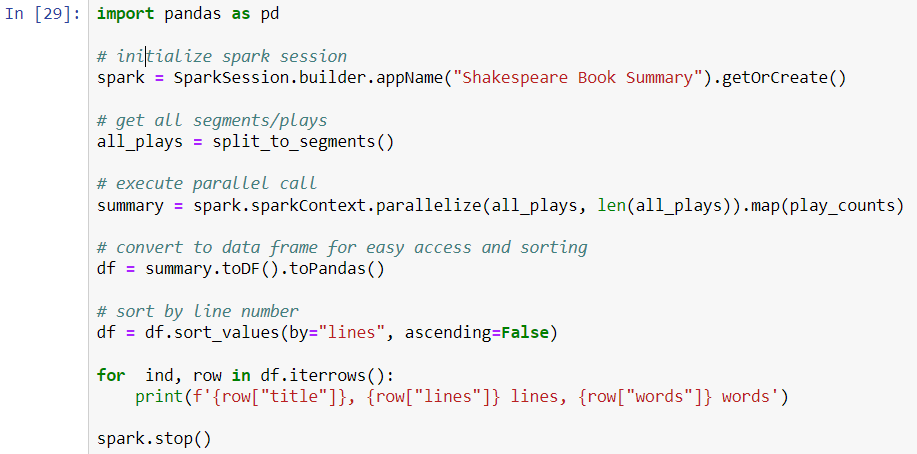


**Screen short of 4 (c):**

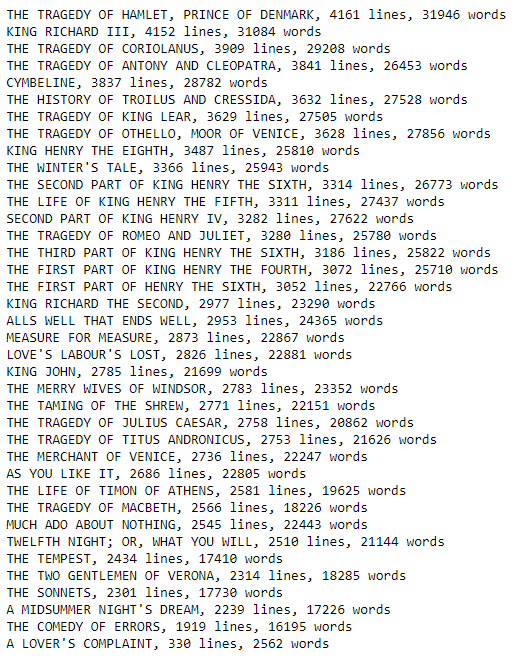


**Screen short of 5:**





**Screen short of 6:**



**Answer to the question no. 7**

**Stop words:** Stop words are a set of commonly used words in a language. Some of the examples of stop words in English are “a”, “the”, “is”, “are” and etc.

Links are given bellow:

1. <https://gist.github.com/sebleier/554280>
2. <https://www.ranks.nl/stopwords>
3. <https://countwordsfree.com/stopwords>