

## Assignment: Text File

1. Write a function in Python that counts the number of “Me” or “My” (in smaller case also) words present in a text file “STORY.TXT”. If the “STORY.TXT” contents are as follows:

My first book was Me and My Family. It gave me chance to be Known to the world. The output of the function should be: Count of Me/My in file: 4

Q2. Write a function AMCount() in Python, which should read each character of a text file STORY.TXT, should count and display the occurrence of alphabets ‘A’ and ‘M’ (including small cases ‘a’ and ‘m’ too). Example: If the file content is as follows:

Q3. Write a function in python to count the number of lines in a text file ‘STORY.TXT’ which is starting with an alphabet ‘A’ .

Q4. Write a method/function DISPLAYWORDS() in python to read lines from a text file STORY.TXT, and display those words, which are less than 4 characters.

Q5. Write a function RevText() to read a text file “Story.txt” and Print only word starting with ‘I’ in reverse order . Example: If value in text file is: INDIA IS MY COUNTRY Output will be: AIDNI SI MY COUNTRY.

Q6. Write a function in python to count the number of lowercase alphabets present in a text file “Story.txt”

Q7. Write a user-defined function named count() that will read the contents of text file named “Story.txt” and count the number of lines which starts with either “I” or “M”. E.g. In the following paragraph, there are 2 lines starting with “I” or “M”:

“India is the fastest growing economy.

India is looking for more investments around the globe.

The whole world is looking at India as a great market.

Most of the Indians can foresee the heights that India is capable of reaching.”

Q8. Write a function countmy() in Python to read the text file “Story.txt” and count the number of times “my” or “My” occurs in the file.

Q9. Write a user defined function countwords() in python to count how many words are present in a text file named “story.txt”.

Q10. Write a user defined function in Python that displays the number of lines starting with ‘H’ in the file story.txt. Eg: if the file contains:

Whose woods these are I think I know.

His house is in the village though;

He will not see me stopping here To watch his woods fill up with snow.

Then the line count should be 2

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