

PRACTICE QUESTIONS - TEXT FILES

1. Write a method/function **count()** in Python to read the contents of the text file **string.txt** and to count the number of upper case, lower case, digits and special characters in the file.
2. Write a method/function **count()** in Python to read the contents of the text file **string.txt** and to count the number of vowels and consonants in the file.
3. Write a function **count()** in Python to read the contents of the text file **string.txt** and to count the number of words beginning and ending with A/a in the file.
4. Write a method/function **TRANSFER()** in python to read lines from a text file **STRING.TXT**, and transfer the lines that contain the word CLEAN to another file **CLEAN.TXT**.

For example :If the content of the file WRITER is

A CLEAN ENVIRONMENT IS NECESSARY FOR OUR GOOD HEALTH.

WE SHOULD TAKE CARE OF OUR ENVIRONMENT.

WEAR CLEAN CLOTHES.

The file CLEAN.TXT must have :

A CLEAN ENVIRONMENT IS NECESSARY FOR OUR GOOD HEALTH.

WEAR CLEAN CLOTHES.

5. Write a method in Python to read lines from a text file **LETTER.TXT** and to find and replace the word "I" with "We".
For example :If the content of the file is
I can achieve anything. I just need to work hard.
The file must now contain:
We can achieve anything. We just need to work hard.
6. Write a method in Python that reads a file **sample.txt** and capitalizes the first letter of every word in the file.
7. Write a method in Python that reads the contents of the file **myfile.txt** and deletes the occurrence of the word "to/To/TO"