

## **Text files**

1. Write a function in python to count the number lines in a text file 'Country.txt' which is starting with an alphabet 'W' or 'H'.
2. Write a user defined function countwords() to display the total number of words present in the file from a text file "Quotes.Txt"
3. Write a function COUNT\_AND( ) in Python to read the text file "STORY.TXT" and count the number of times "AND" occurs in the file. (include AND/and/And in the counting)
4. Write a function DISPLAYWORDS( ) in python to display the count of words starting with "t" or "T" in a text file 'STORY.TXT'.
5. Write a function that counts and display the number of 5 letter words in a text file "Sample.txt"
6. Write a function to display those lines which start with the letter "G" from the text file "MyNotes.txt"
7. Write a function COUNT() in Python to read contents from file "REPEATED.TXT", to count and display the occurrence of the word "Catholic" or "mother".
8. Write a function in python to read lines from file "POEM.txt" and display all those words, which has two characters in it.
9. Write a method/function COUNTLINES\_ET() in python to read lines from a text file REPORT.TXT, and COUNT those lines which are starting either with 'E' and starting with 'T' respectively. And display the Total count separately.
10. Write a method/function SHOW\_TODO() in python to read contents from a text file ABC.TXT and display those lines which have occurrence of the word "TO" or "DO".
11. Write a function AMCount() in Python, which should read each character of a text file STORY.TXT, should count and display the occurrences of alphabets A and M (including small cases a and m too).
12. Write a function VowelCount() in Python, which should read each character of a text file MY\_TEXT\_FILE.TXT, should count and display the occurrence of alphabets vowels.
13. Write a function filter(oldfile, newfile) that copies all the lines of a text file "source.txt" onto "target.txt" except those lines which starts with "@" sign.

## **BINARY FILES**

1. Create a binary file with name and roll number. Search for a given roll number and display the name, if not found display appropriate message.
2. Create a binary file with roll number, name and marks. Input a roll number and increase the marks by 10.
3. Create a binary file GIFT having GiftID, gift name, remarks and price and display details of those gifts, which has remarks as "ÖN DISCOUNT".
4. Create a binary file School having SchoolCode, Name and NoOfTeachers and display details of those schools where NoOfTeachers>200.