**Tasks**

1) Write a program to read a paragraph, and count all the occurrences of each word.

2) Write a program to find the frequency of each character for a given string.

3) Write a program to read input as a sentence and append Z to the left for every word which ends with letter 'e'.( e.g. Input: He has ease and please. Output is HZe has easZe and pleasZe)

4) Write a program to read list of integers and pick all the numbers whose sum of the digits up to last fold is 9.( e.g.: 567=18=9)

5)A file is given which consists of 3 columns : date, city and temperature. For ex:

Date City Temperature

09-11-2015 Delhi 45

09-11-2015 Bangalore 24

09-11-2015 Ranchi 28

And it should support following type of queries:

A) What is the temperature of Bangalore on 9th November?

B) Give 5 hottest/coldest cities name on 9th November

6) Find the second most repeating number in an array without using extra storage.

E.g.. [6,8,1,2,6,3,6,2,3,2,6]