**Day-13 Assignments**

1. **Write a program to read the name and marks of a student and store it in a file.**

If the file already exists, add information to it.

1. **Write a menu driven C program to implement “wc” utility of Linux.**

Take file as an input and print the following:

1. Number of characters
2. Number of lines
3. Number of words
4. **Write a program that will concatenate two files, that is append the contents of one file at the end of another file and write the results into a third file.**
5. Write a program to count the vowels and letters from text file. Read text a character at a time until you encounter end-of-data. Then print out the number of occurrences of each of the vowels a, e, i, o and u in the text, the total number of letters, and each of the vowels as an integer percentage of the letter total.

Suggested output format is:

Numbers of characters:

a 3 ; e 2 ; i 0 ; o 1 ; u 0 ; rest 17

Percentages of total:

a 13%; e 8%; i 0%; o 4%; u 0%; rest 73%