**Assignment 12 – File Handling**

1. Write a program that reads the lines from ‘Our Generation.txt’ (copy paste the contents below) and write the lines in the reverse order into another file (last line first) – ‘reversePoem.txt’. Read from the new file and print the lines.

Our generation will be known for nothing.  
Never will anybody say,  
We were the peak of mankind.  
That is wrong, the truth is  
Our generation was a failure.  
Thinking that  
We actually succeeded  
Is a waste. And we know  
Living only for money and power  
Is the way to go.  
Being loving, respectful, and kind  
Is a dumb thing to do.  
Forgetting about that time,  
Will not be easy, but we will try.  
Changing our world for the better  
Is something we never did.  
Giving up  
Was how we handled our problems.  
Working hard  
Was a joke.  
We knew that  
People thought we couldn’t come back  
That might be true,  
Unless we turn things around

1. Write a program to read file names from ’fileNames.txt’ (type the names of few filenames as shown below) and print the number of digits, lines and words in each file. Output should look like:

**Sample O/P:**

\_\_\_\_\_\_\_ digits in the file

\_\_\_\_\_\_\_ lines in the file

\_\_\_\_\_\_\_ words in the file

fileNames.txt content should look like:

sample1.txt

sample2.txt

sample3.txt

sample4.txt

sample5.txt

3. Write a program that asks the user for the username and password. If the username exists in ‘user.txt’ (username and password separated by comma), then verify the password. Print an appropriate message after the check. If the user does not exist in the file, then append the new username and the password to the file in the same format.

User.txt :

User1,pwd@123

User2,pwd@345