

## **Assignment-7: Programming using LEX**

1. Write a LEX program to count the number of characters, words and lines present in a text file.
2. Write a LEX program which will replace the string “username” from standard input with the users login name.
3. Write a LEX program to count number of scanf and printf statements present in a C program. Also replace them with “readf” and “writef” respectively.
4. Write a LEX program which will recognize and count the number of identifiers present in a given input file. [*An identifier must be starts with a letter the followed by any letters,digits and underscore chars*]