**Indian Institute of Information Technology, Nagpur**

**Department of Computer Science and Engineering**

**Session:2019-2020**

**Course: Compiler**

**VI Semester**

Write following Lex Programs (Input can be from “command line as string” or “file”)

1. To count no of vowels and consonants.
2. To count the type of numbers-- +integer, -ve integer, +ve fraction, -ve fraction
3. To find if a character apart from alphabets occurs in a string.
4. To check whether a string is a C identifier or a keyword.
5. To identify set of strings having 3 to 5 alphabets.