

Indian Institute of Information Technology, Nagpur
Department of Computer Science and Engineering

Session:2019-2020

Course: Compiler

VI Semester

Marks: 10

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.