

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

Session:2022-2023

Course: Compiler

VI Semester

Lab Assignment 3

Marks: 10

Write following Lex Programs (Input should be a .c file)

1. To count number of vowels and consonants.
2. To count the type of numbers-- +integer, -ve integer, +ve fraction, -ve fraction
3. To identify set of strings having exactly 2 alphabets.
4. To count the number of strings that have a C keyword as substring.
5. To identify set of strings having 3 to 5 alphabets.