

**Department of Computer Science and Engineering, SVNIT Surat**  
**System Software (CS306) B.Tech III**  
**Assignment – 2**

1. Write a program to detect tokens in c program.

Input : A code file in C language

Output : list or table of different tokens.

Install lex tool in linux, and follow given manual to self-study.

2. Write a Lex program to count the number of lines, characters and words of the given input file.