LAB ASSIGNMENT 2

LEXICAL ANALYSER TOOL: LEX

SAMPLE CODE:

Sample.l

%option noyywrap

%{

#include <stdlib.h>

#include <stdio.h>

%}

number [0-9]+

op [+|\_|\*|%]

word [a-z][a-z 0-9]\*

%%

{number} {printf("number");}

{op} {printf("operator");}

{word} {printf("word");}

%%

int main()

{

yylex();

return 1;

}

Steps for Compilation:

**lex** sample.l

**cc** lex.yy.c

**./a.out**

2. Do a program to identify the Keywords, operators and Symbols in the C program