**CC LAB 06** | LEX Program

**Aim:** Lex program to count the number of lines ending with ".com"

**Implementation:**

%option noyywrap

%{

int count = 0;

%}

%%

^.\*\.com$ { count++; }

\n { /\* Ignore other lines \*/ }

%%

int main (int argc, char\*\* argv) {

if (argc==2) {

yyin=fopen(argv[1],"r");

}

else {

printf("\nEnter the input:\n");

yyin=stdin;

}

yylex();

printf("Number of lines ending with \".com\": %d\n", count);

return 0;

}

**Output:**

