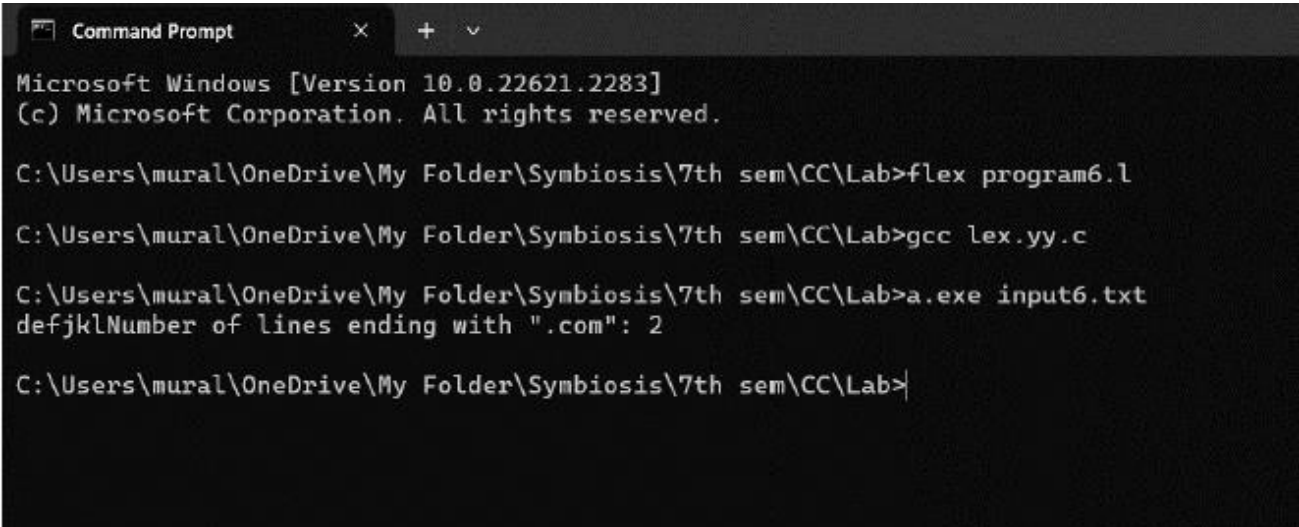# CC LAB 06 | LEX Program

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: