# Experiment -28

**Develop a lexical Analyzer to identify capital letters using lexical program.**

Program:
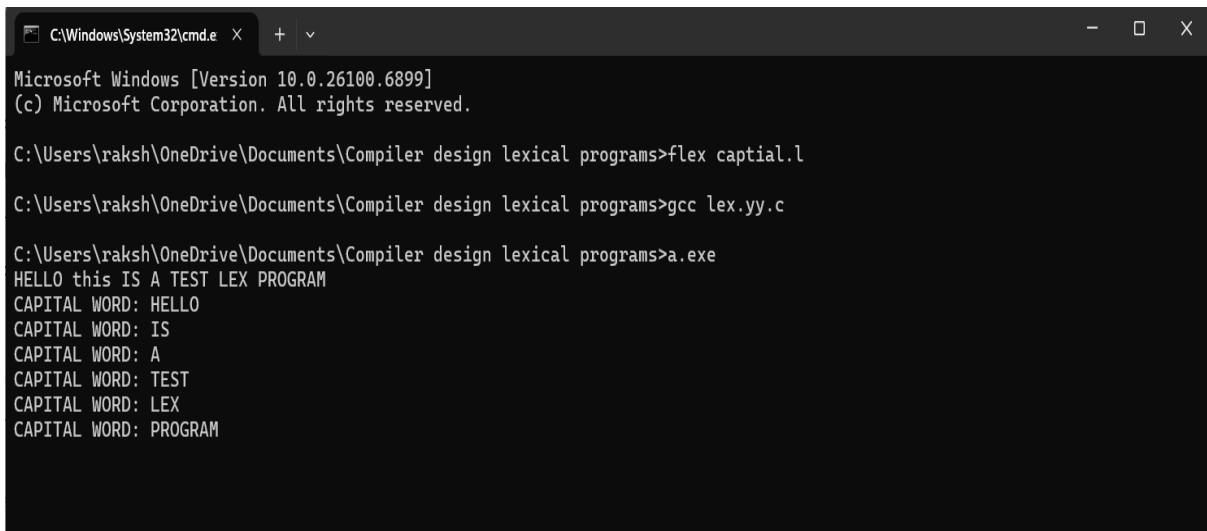
%{

#include <stdio.h>

%}

%%

[A-Z]+      { printf("CAPITAL WORD: %s\n", yytext); }

[a-zA-Z]+   { /* Ignore non-capital words */ }

[ \t\n]+    { /* Skip whitespace */ }

.           { /* Ignore other characters */ }

%%

int main() {

   yylex();

   return 0;

}

int yywrap() {

   return 1;

}

**Output:**