**CODE**

%{

#include <stdio.h>

#include <string.h>

int keywords=0, identifiers=0;

%}

%%

"int"|"float"|"char"|"while"|"if"|"else" { keywords++; printf("Keyword : %s\n", yytext); }

[a-zA-Z\_][a-zA-Z0-9\_]\* { identifiers++; printf("Identifier : %s\n", yytext); }

[ \t\n]+ ; /\* ignore spaces/newlines \*/

. ; /\* ignore anything else \*/

%%

int yywrap() { return 1; }

int main() {

printf("Enter C code:\n");

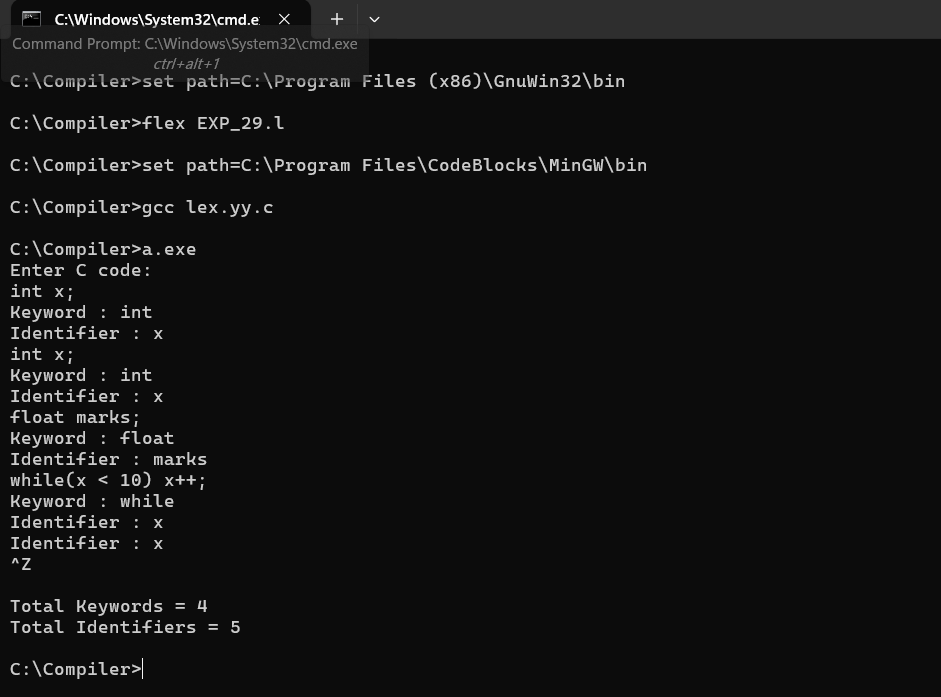
yylex();

printf("\nTotal Keywords = %d\n", keywords);

printf("Total Identifiers = %d\n", identifiers);

return 0;

}

****