**CODE**

%{

#include <stdio.h>

%}

%%

"=="|"!="|">="|"<="|">"|"<" { printf("%s : Relational operator\n", yytext); }

[a-zA-Z]+ { printf("%s : Word\n", yytext); }

[0-9]+ { printf("%s : Number\n", yytext); }

.|\n ;

%%

int yywrap(){ return 1; }

int main() {

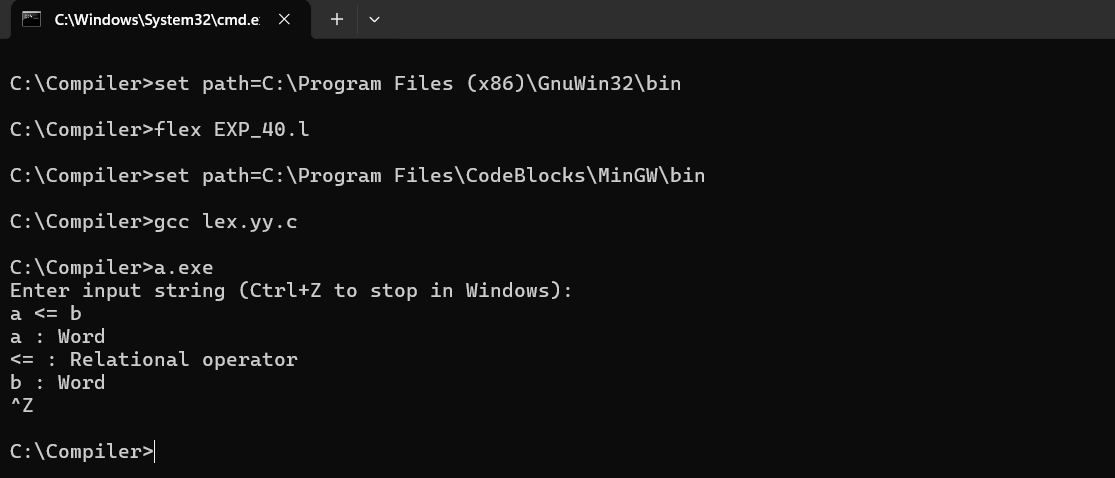
printf("Enter input string (Ctrl+Z to stop in Windows):\n");

yylex();

return 0;

}

**SCREENSHOT**

****