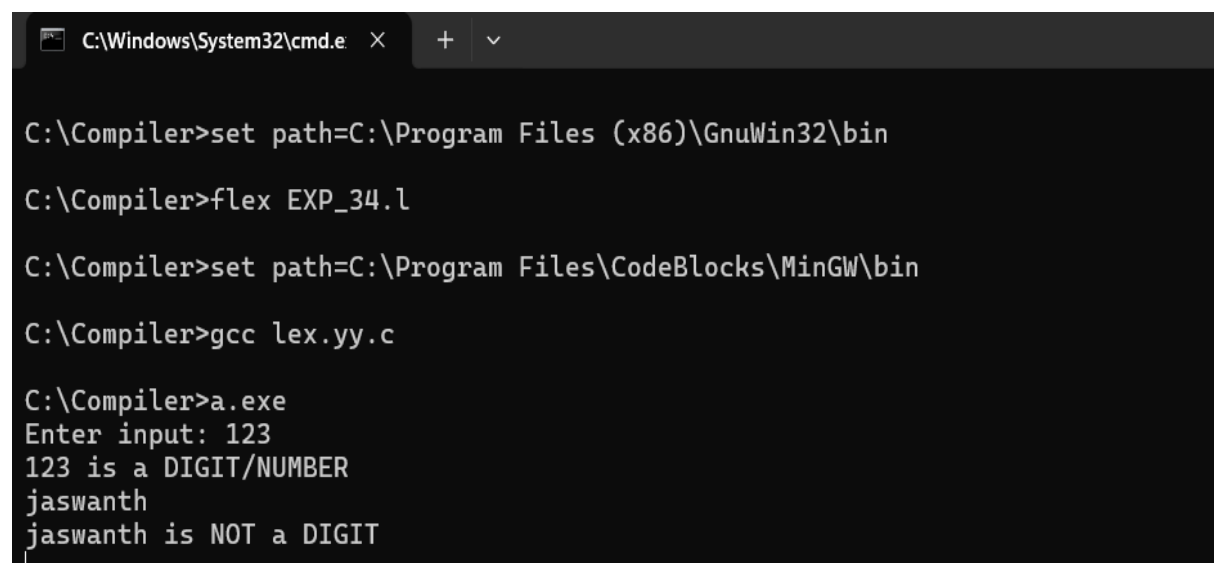# Experiment -34

Develop a lexical Analyzer to identify valid digit or not using lexical program.

Program:

%{

#include <stdio.h>

%}

%%

[0-9]+   { printf("%s is a DIGIT/NUMBER\n", yytext); }

[a-zA-Z]+   { printf("%s is NOT a DIGIT\n", yytext); }

.|\n   ;

%%

int yywrap() { return 1; }

int main() {

   printf("Enter input: ");

   yylex();

   return 0;

}

Output: