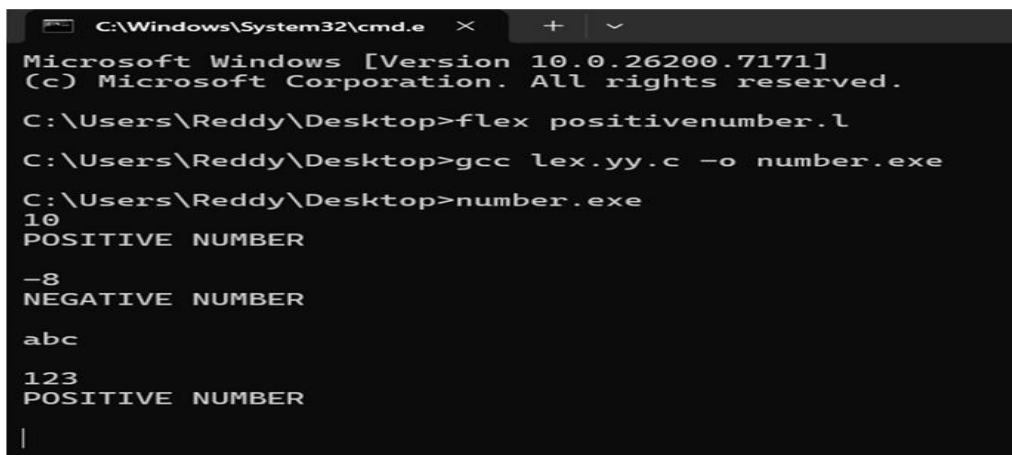# EXP 30-Positive Negative Number

Aim: To write a lexical programming language for finding positive or negative number.

Code:

```
%{

#include <stdio.h>

%}

%option noyywrap

%%

[0-9]+            { printf("POSITIVE NUMBER\n"); }

-[0-9]+           { printf("NEGATIVE NUMBER\n"); }

.                 { /* ignore */ }

%%

int main() {

   yylex();

   return 0;

}
```

Output: