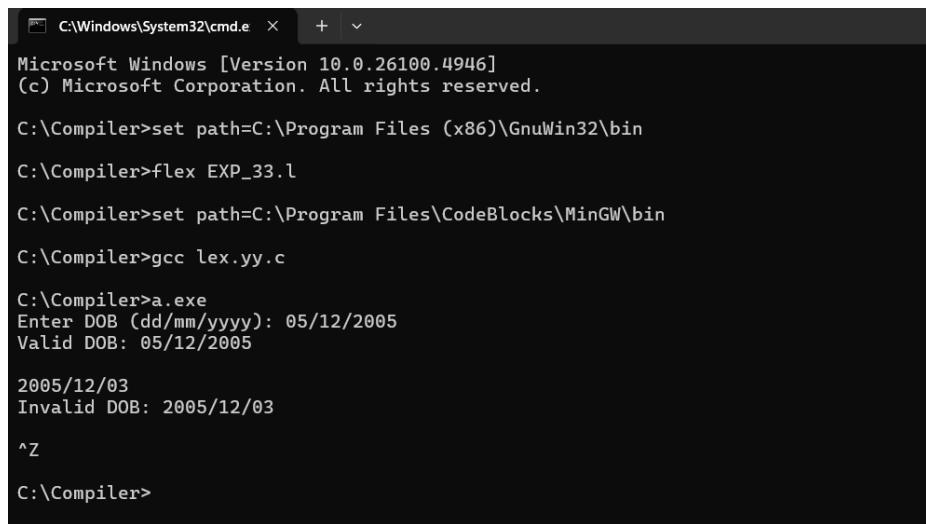


CODE

```
%{  
#include<stdio.h>  
%}  
  
%%  
[0-9] [0-9] \/[0-1] [0-9] \/[1-2] [0-9] {3}      { printf("Valid DOB:  
%s\n", yytext); }  
.+                                         { printf("Invalid DOB:  
%s\n", yytext); }  
%%  
  
int yywrap(){ return 1; }  
  
int main()  
{  
    printf("Enter DOB (dd/mm/yyyy): ");  
    yylex();  
    return 0;  
}
```

SCREENSHOT



The screenshot shows a Windows Command Prompt window titled 'C:\Windows\System32\cmd.e'. The window displays the following text:

```
Microsoft Windows [Version 10.0.26100.4946]
(c) Microsoft Corporation. All rights reserved.

C:\Compiler>set path=C:\Program Files (x86)\GnuWin32\bin
C:\Compiler>flex EXP_33.l
C:\Compiler>set path=C:\Program Files\CodeBlocks\MinGW\bin
C:\Compiler>gcc lex.yy.c
C:\Compiler>a.exe
Enter DOB (dd/mm/yyyy): 05/12/2005
Valid DOB: 05/12/2005
2005/12/03
Invalid DOB: 2005/12/03
^Z
C:\Compiler>
```