

### **Exp. No. 31**

*Write a LEX program to validate DOB of students.*

**Program: (dob.l)**

```
%%  
((0[1-9])|([1-2][0-9])|(3[0-1]))\|((0[1-9])|(1[0-2]))\|(19[0-9]{2}|2[0-9]{3}) printf("Valid  
DOB");  
.* printf("Invalid DOB");  
%%
```

```
int main()  
{  
    yylex();  
    return 0;  
}  
int yywrap()  
{
```

**INPUT:**  
**19/09/2004**

## **OUTPUT:**

```
Microsoft Windows [Version 10.0.22621.2715]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Deepak>d:

D:\>cd Slots

D:\Slots>cd Compiler Design

D:\Slots\Compiler Design>flex Ex16DOB.l

D:\Slots\Compiler Design>gcc lex.yy.c

D:\Slots\Compiler Design>a.exe
19/06/2004
Valid DoB
34/15/2030
Invalid DoB
```