

### **Exp. No. 25**

*Implement a LEX program to check whether the mobile number is valid or not.*

#### **Program: (mobile.l)**

```
%%  
[1-9][0-9]{9} {printf("\nMobile Number Valid\n");}  
.+ {printf("\nMobile Number Invalid\n");}  
%%  
  
int main()  
{  
    printf("\nEnter Mobile Number : ");  
    yylex();  
    printf("\n");  
    return 0;  
}  
  
int yywrap()  
{ }
```

#### **INPUT:**

*Enter Mobile Number : 7856453489*

#### **OUTPUT:**

```
Microsoft Windows [Version 10.0.22621.2715]  
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C:\Users\Deepak>d:  
  
D:\>cd Slots  
  
D:\Slots>cd Compiler Design  
  
D:\Slots\Compiler Design>flex Ex10Mobileno.l  
  
D:\Slots\Compiler Design>gcc lex.yy.c  
  
D:\Slots\Compiler Design>a.exe Ex10Mobile.c  
  
Enter Mobile Number : 7856453489  
  
Mobile Number Valid  
  
|
```

