Exp. No. 30
Write a LEX program to validate the URL.

Program: (url.l)
```
%%
((http)|(ftp))s?:\/\/[a-zA-Z0-9](.[a-z])+(.[a-zA-Z0-9+=?]*)*  {printf("\nURL Valid\n");}

.+  {printf("\nURL Invalid\n");}

%%
void main()
{
        printf("\nEnter URL : ");
        yylex();
        printf("\n");
}
int yywrap()
{
}
```

INPUT:

https://www.sse.in

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 Ex15Url.l

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

D:\Slots\Compiler Design>a.exe

Enter URL : https://www.sse.in

URL Valid

https:\\www.sse.in

URL Invalid

|
```