

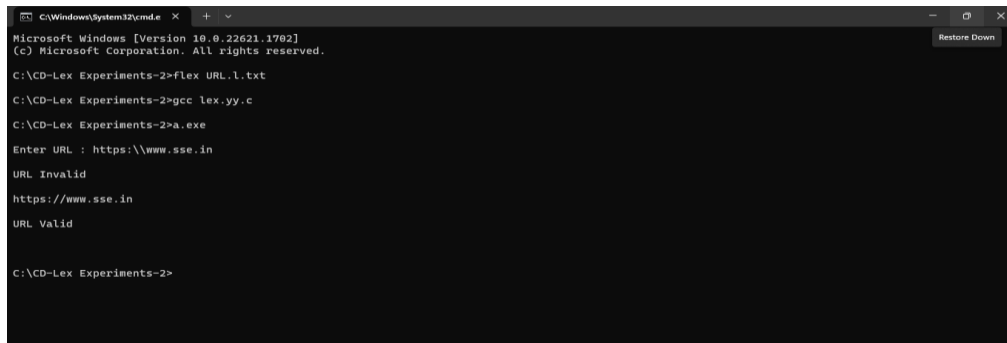
### 37:URL VALID LEX PROGRAM:

```
%%
[0-9]+ {printf("\nValid digit \n");}
.* printf("\nInvalid digit\n");
%%
int yywrap(){
int main()
{
yylex();
return 0;
}%%
((0[1-9])|([1-2][0-9])|(3[0-1]))\V((0[1-9])|(1[0-2]))\V(19[0-9]{2}|2[0-9]{3}) printf("Valid
DoB");
.* printf("Invalid DoB");
%%
int main()
{
yylex();
return 0;
}
int yywrap()
{}%%
((http)|(ftp))s?:\V/[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()
{
}
```

## OUTPUT:



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22621.1702]
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C:\CD-Lex Experiments-2>flex URL.1.txt
C:\CD-Lex Experiments-2>gcc lex.yy.c
C:\CD-Lex Experiments-2>a.exe
Enter URL : https:\\www.sse.in
URL Invalid
https://www.sse.in
URL Valid

C:\CD-Lex Experiments-2>
```