Exp. No. 23

Write a LEX Program to check the email address is valid or not.

Program: (email_valid.l)

```
%{
int flag=0;
%}
%%
[a-z . 0-9]+@[a-z]+".com"|".in" { flag=1; }
%%
int main()
{
yylex();
if(flag==1)
printf("Accepted");
else
printf("Not Accepted");
}
int yywrap()
{ return 1;
 }
```

INPUT:

sse123@gmail.com

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 Ex8Email.l

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

D:\Slots\Compiler Design>a.exe Ex8Email.c
sse123@gmail.com

^Z
Accepted
D:\Slots\Compiler Design>
```