

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

```
%{  
  
#include <stdio.h>  
  
%}  
  
%%  
  
[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,} { printf("Valid email address: %s\n",  
yytext); }  
  
.  
;  
  
%%  
  
int main() {  
  
    yyin = stdin; // Set yyin to read from standard input  
  
    yylex();  
  
    return 0;  
  
}  
  
int yywrap() { return 1; }
```

```
C:\windows\system32\cmd.exe X + v
Microsoft Windows [Version 10.0.22621.3007]
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C:\Users\91936>set path=%path%;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\GnuWin32\bin;

C:\Users\91936>d:

D:\>flex 24.1

D:\>gcc lex.yy.c

D:\>a.exe
jaikishore@gmail.com
Valid email address: jaikishore@gmail.com

|
```