

Exp no.14

Lex program to check valid email address or not

```
%{  
#include<stdio.h>  
#include<ctype.h>  
%}  
  
%%  
[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,} { printf("Valid email address\n"); }  
.  
{ printf("Invalid email address\n"); }  
  
%%  
int main(void)  
{  
    yylex();  
    return 0;  
}  
int yywrap(void)  
{  
    return 0;  
}
```

```
C:\Windows\System32\cmd.exe - a.exe
Microsoft Windows [Version 10.0.22000.1335]
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C:\Users\saidh\OneDrive\Documents>compiler design>flex address.l

C:\Users\saidh\OneDrive\Documents>compiler design>gcc lex.yy.c

C:\Users\saidh\OneDrive\Documents>compiler design>a.exe
guntumadugujayaprakashvarma143@gmail.com
Valid email address
```