

input:

%{

#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 1;  
}
```

output:

```
Microsoft Windows [Version 10.0.22621.1105]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\rosha\OneDrive\Desktop\c ompiler design\lex2>flex ema.l  
  
C:\Users\rosha\OneDrive\Desktop\c ompiler design\lex2>gcc lex.yy.c  
  
C:\Users\rosha\OneDrive\Desktop\c ompiler design\lex2>a  
qwerty123@gmail.com  
Valid email address
```