

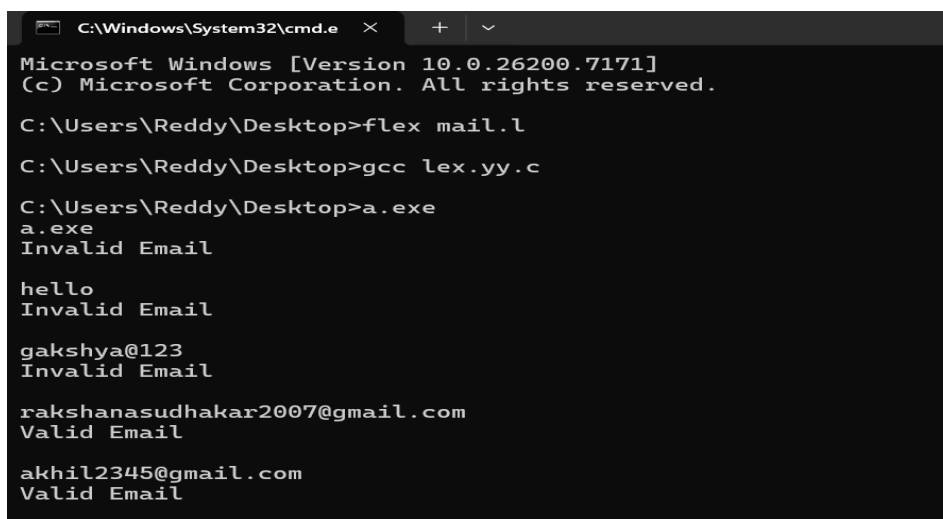
## EXP 29-Valid Email id or not

**Aim:** To write a lexical programming language for finding email id is correct or wrong.

**Code:**

```
% {  
  
#include <stdio.h>  
  
% } % %  
  
^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$ { printf("Valid Email\n"); }  
  
.* { printf("Invalid Email\n"); }  
  
% %  
  
int yywrap() { return 1; }  
  
int main()  
{  
  
    yylex();  
  
    return 0;  
  
}
```

**Output:**



```
C:\Windows\System32\cmd.e  ×  +  ∨  
Microsoft Windows [Version 10.0.26200.7171]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Reddy\Desktop>flex mail.l  
C:\Users\Reddy\Desktop>gcc lex.yy.c  
C:\Users\Reddy\Desktop>a.exe  
a.exe  
Invalid Email  
  
hello  
Invalid Email  
  
gakshya@123  
Invalid Email  
  
rakshanasudhakar2007@gmail.com  
Valid Email  
  
akhil2345@gmail.com  
Valid Email
```

