

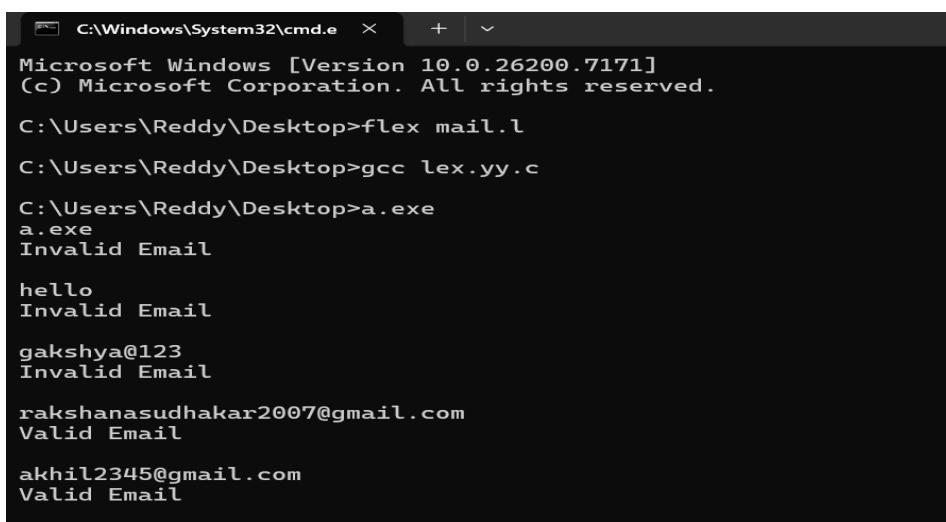
## EXP 29-Valid Email id or not

**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:



The screenshot shows a Windows Command Prompt window titled 'C:\Windows\System32\cmd.e'. The window displays the following command-line session:

```
Microsoft Windows [Version 10.0.26200.7171]
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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
```

