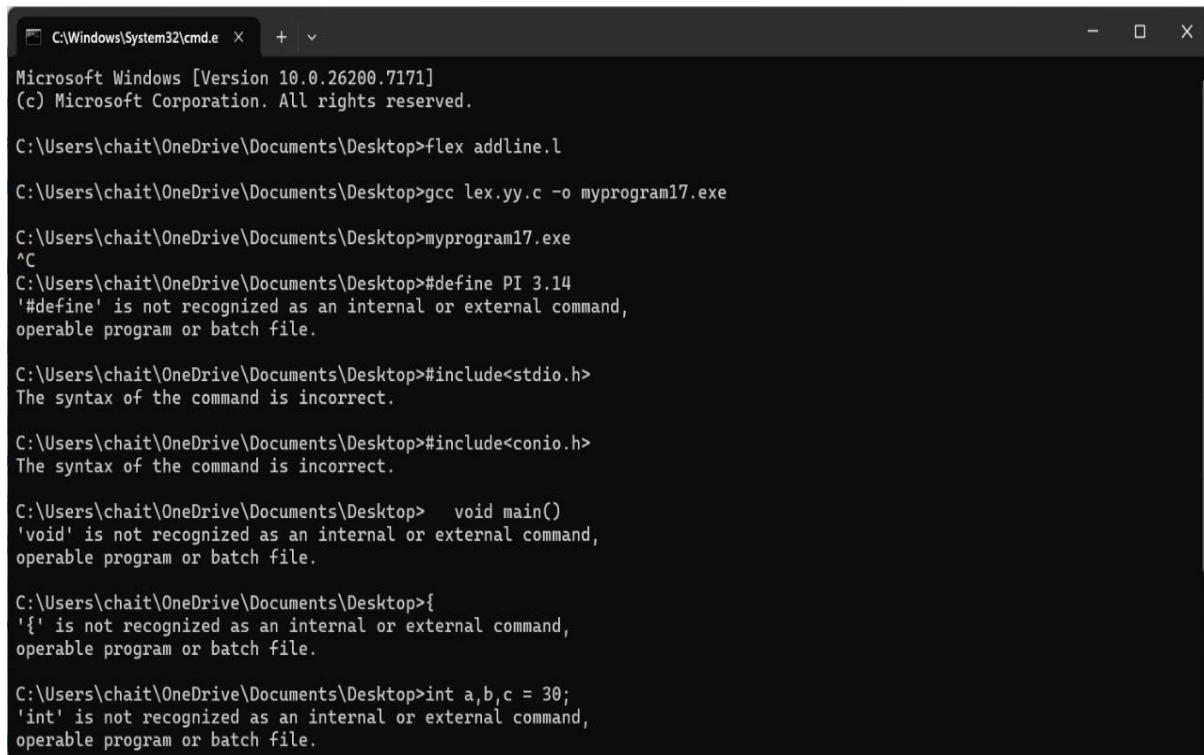


EXPERIMENT-25

AIM:

Write a LEX program which adds line numbers to the given C program file and display the same in the standard output.

PROGRAM&OUTPUT:



The screenshot shows a Windows Command Prompt window titled 'C:\Windows\System32\cmd.e'. The window contains the following text:

```
Microsoft Windows [Version 10.0.26200.7171]
(c) Microsoft Corporation. All rights reserved.

C:\Users\chait\OneDrive\Documents\Desktop>flex addline.l
C:\Users\chait\OneDrive\Documents\Desktop>gcc lex.yy.c -o myprogram17.exe
C:\Users\chait\OneDrive\Documents\Desktop>myprogram17.exe
^C
C:\Users\chait\OneDrive\Documents\Desktop>#define PI 3.14
'#define' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\chait\OneDrive\Documents\Desktop>#include<stdio.h>
The syntax of the command is incorrect.

C:\Users\chait\OneDrive\Documents\Desktop>#include<conio.h>
The syntax of the command is incorrect.

C:\Users\chait\OneDrive\Documents\Desktop> void main()
'veoid' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\chait\OneDrive\Documents\Desktop>int a,b,c = 30;
'int' is not recognized as an internal or external command,
operable program or batch file.
```