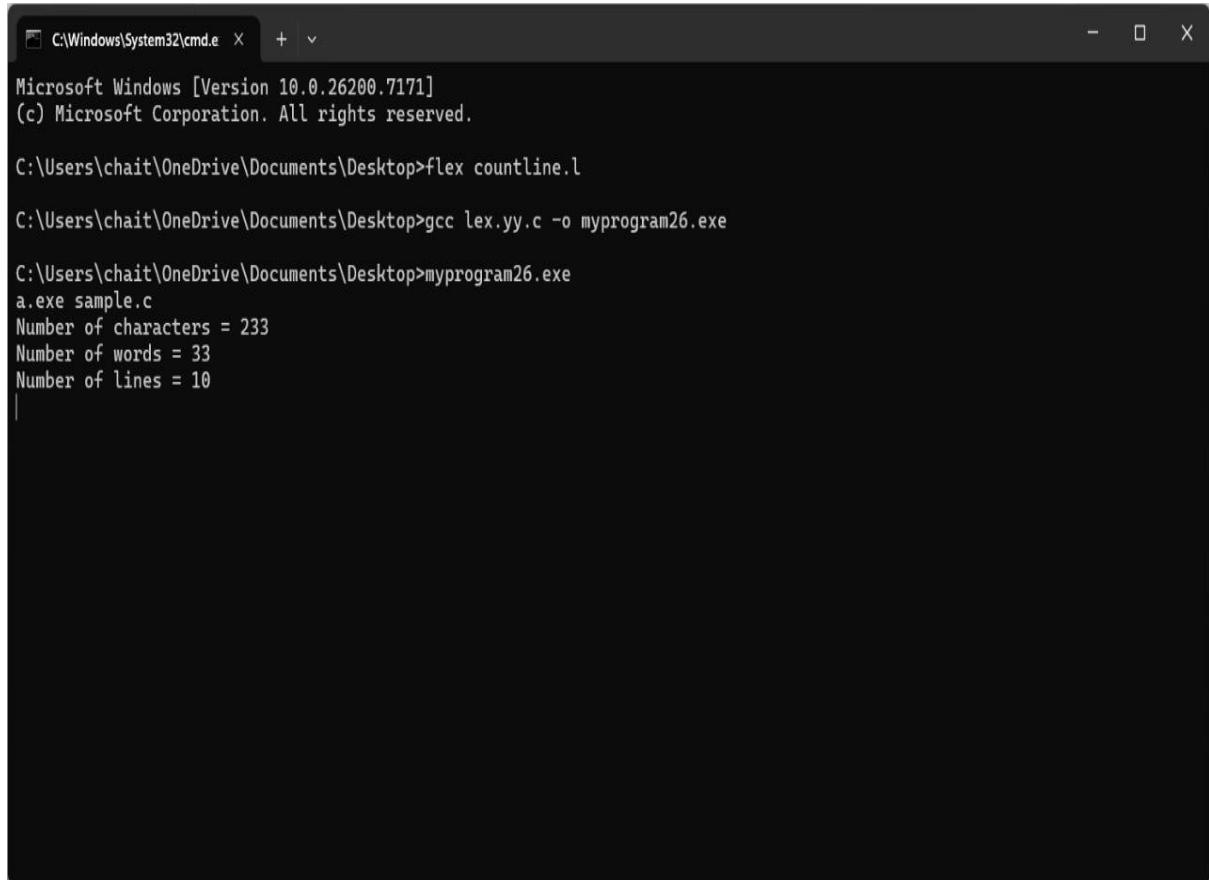


EXPERIMENT-21

AIM:

Write a LEX specification file to take input C program from a .c file and count the number of characters, number of lines & number of words.

PROGRAM&OUTPUT:



```
C:\Windows\System32\cmd.exe + v
Microsoft Windows [Version 10.0.26200.7171]
(c) Microsoft Corporation. All rights reserved.

C:\Users\chait\OneDrive\Documents\Desktop>flex countline.l

C:\Users\chait\OneDrive\Documents\Desktop>gcc lex.yy.c -o myprogram26.exe

C:\Users\chait\OneDrive\Documents\Desktop>myprogram26.exe sample.c
Number of characters = 233
Number of words = 33
Number of lines = 10
```