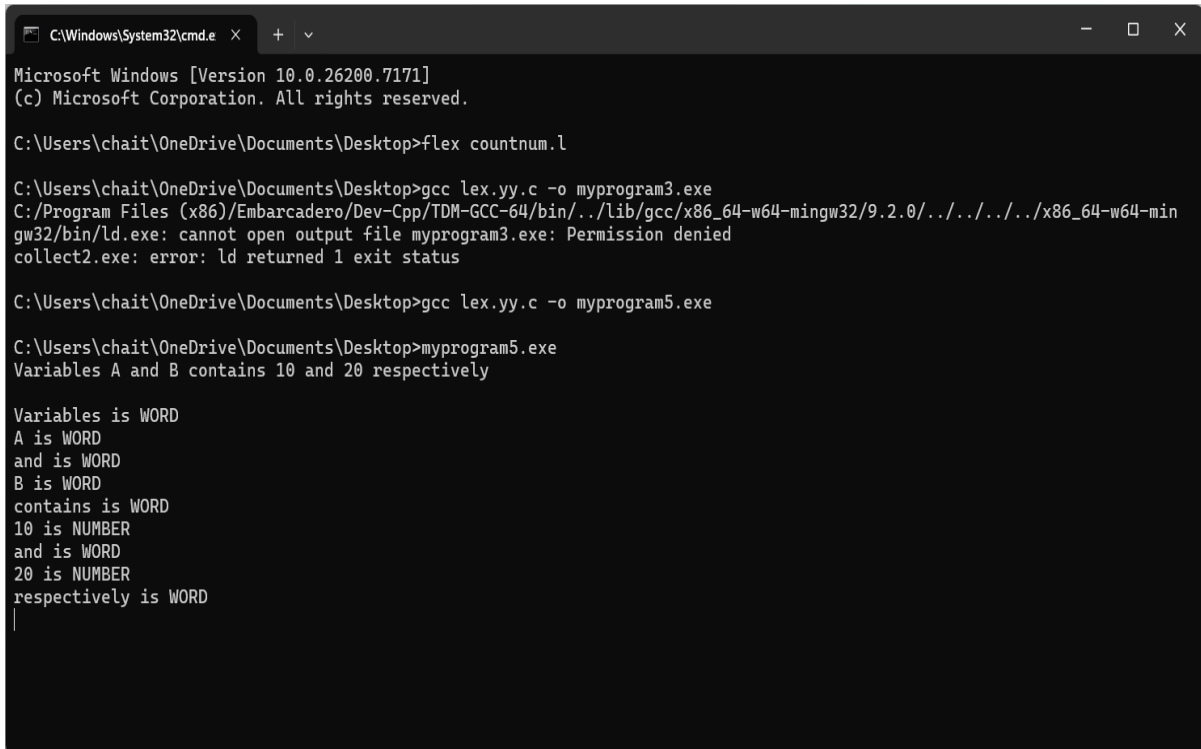


EXPERIMENT-35

AIM:

Write a LEX program to recognise numbers and words in a statement.

PROGRAM&OUTPUT:



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

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

C:\Users\chait\OneDrive\Documents\Desktop>gcc lex.yy.c -o myprogram3.exe
C:/Program Files (x86)/Embarcadero/Dev-Cpp/TDM-GCC-64/bin/../lib/gcc/x86_64-w64-mingw32/9.2.0/../../../../x86_64-w64-min
gw32/bin/ld.exe: cannot open output file myprogram3.exe: Permission denied
collect2.exe: error: ld returned 1 exit status

C:\Users\chait\OneDrive\Documents\Desktop>gcc lex.yy.c -o myprogram5.exe

C:\Users\chait\OneDrive\Documents\Desktop>myprogram5.exe
Variables A and B contains 10 and 20 respectively

Variables is WORD
A is WORD
and is WORD
B is WORD
contains is WORD
10 is NUMBER
and is WORD
20 is NUMBER
respectively is WORD
|
```