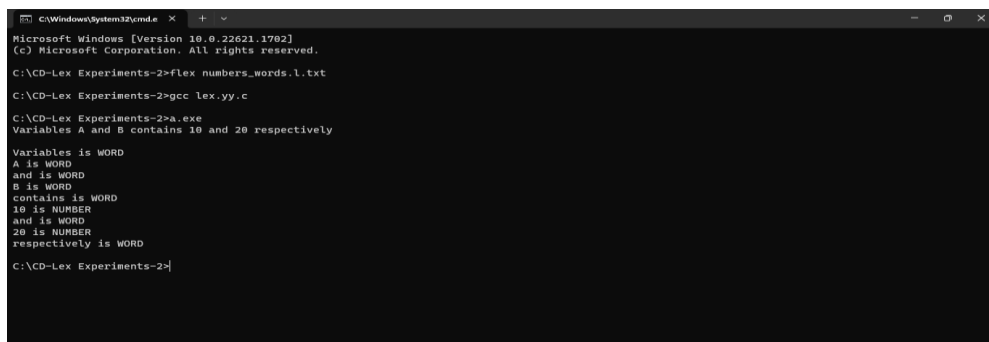


35:NUMBERS AND WORDS LEX PROGRAM:

```
%%  
[\\t ]+ ;  
[0-9]+|[0-9]*\\.[0-9]+ { printf("\\n%s is NUMBER", yytext);}  
#.* { printf("\\n%s is COMMENT", yytext);}  
[a-zA-Z]+ { printf("\\n%s is WORD", yytext);}  
\\n { ECHO;}  
%%  
  
int main()  
{  
    while( yylex());  
}  
  
int yywrap( )  
{  
    return 1;  
}
```

OUTPUT:



```
C:\Windows\System32\cmd.exe  
Microsoft Windows [Version 10.0.22621.1702]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\CD-Lex Experiments-2>flex numbers_words.l.txt  
C:\CD-Lex Experiments-2>gcc lex.yy.c  
C:\CD-Lex Experiments-2>a.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  
C:\CD-Lex Experiments-2>
```