

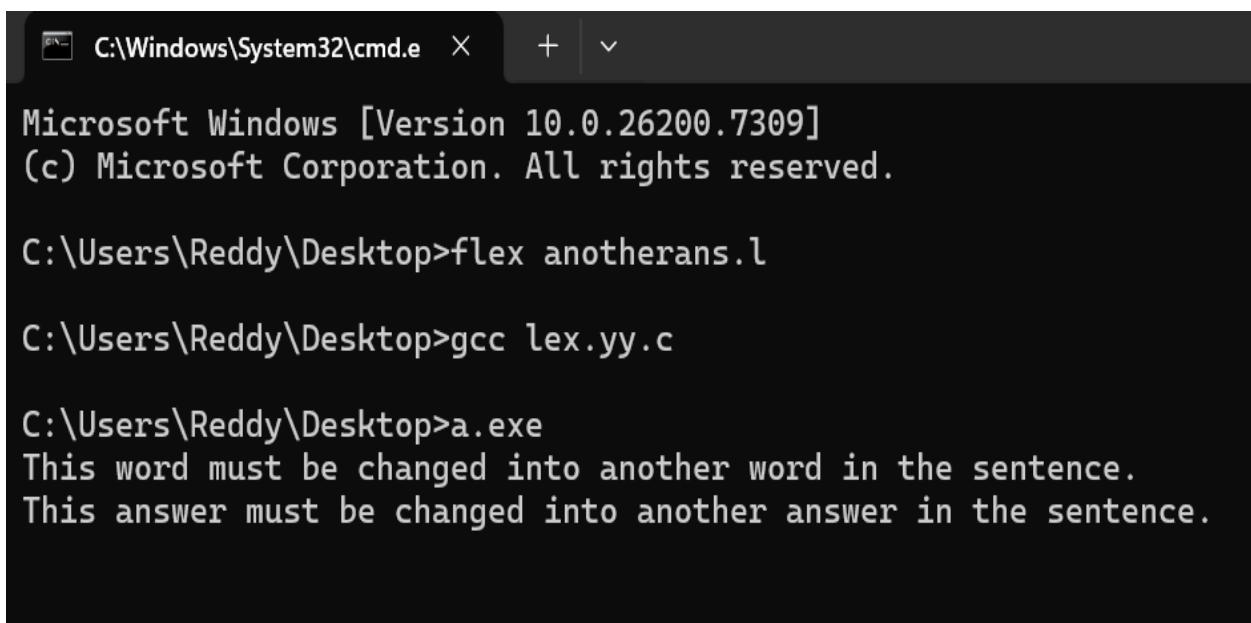
Exp 39: -Converting Words to answers.

Aim: To convert word to answers in the give sentence using lexical programming language.

Code:

```
% {  
#include <stdio.h>  
% }  
%option noyywrap  
%%  
word    { printf("answer"); } /* Replace this word */  
[a-zA-Z]+ { printf("%s", yytext); } /* Print all other words */  
[ \t\n]+   { printf("%s", yytext); } /* Print spaces and newlines */  
.       { printf("%s", yytext); } /* Print other characters */  
%%  
int main() {  
    yylex();  
    return 0;  
}
```

Output:



The screenshot shows a Windows command prompt window. The title bar reads "C:\Windows\System32\cmd.e". The window displays the following text:

```
Microsoft Windows [Version 10.0.26200.7309]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Reddy\Desktop>flex anotherans.l  
  
C:\Users\Reddy\Desktop>gcc lex.yy.c  
  
C:\Users\Reddy\Desktop>a.exe  
This word must be changed into another word in the sentence.  
This answer must be changed into another answer in the sentence.
```