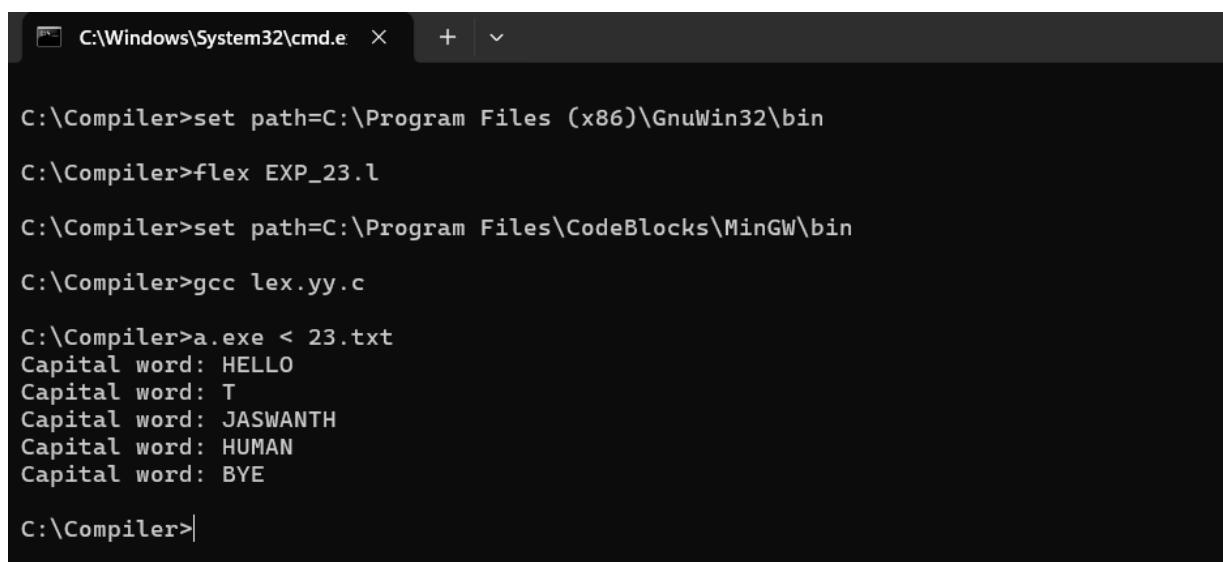


CODE

```
%{  
#include<stdio.h>  
%}  
  
%%  
[A-Z]+ { printf("Capital word: %s\n", yytext); }  
.|\n      { /* ignore other characters */ }  
%%  
  
int yywrap() { return 1; }  
  
int main() {  
    yylex();  
    return 0;  
}
```

SCREENSHOT



The screenshot shows a Windows Command Prompt window titled 'C:\Windows\System32\cmd.e'. The command line shows the following sequence of commands:

```
C:\Compiler>set path=C:\Program Files (x86)\GnuWin32\bin  
C:\Compiler>flex EXP_23.l  
C:\Compiler>set path=C:\Program Files\CodeBlocks\MinGW\bin  
C:\Compiler>gcc lex.yy.c  
C:\Compiler>a.exe < 23.txt  
Capital word: HELLO  
Capital word: T  
Capital word: JASWANTH  
Capital word: HUMAN  
Capital word: BYE  
C:\Compiler>
```

The output of the program is displayed, showing the capital words from the input file '23.txt'.