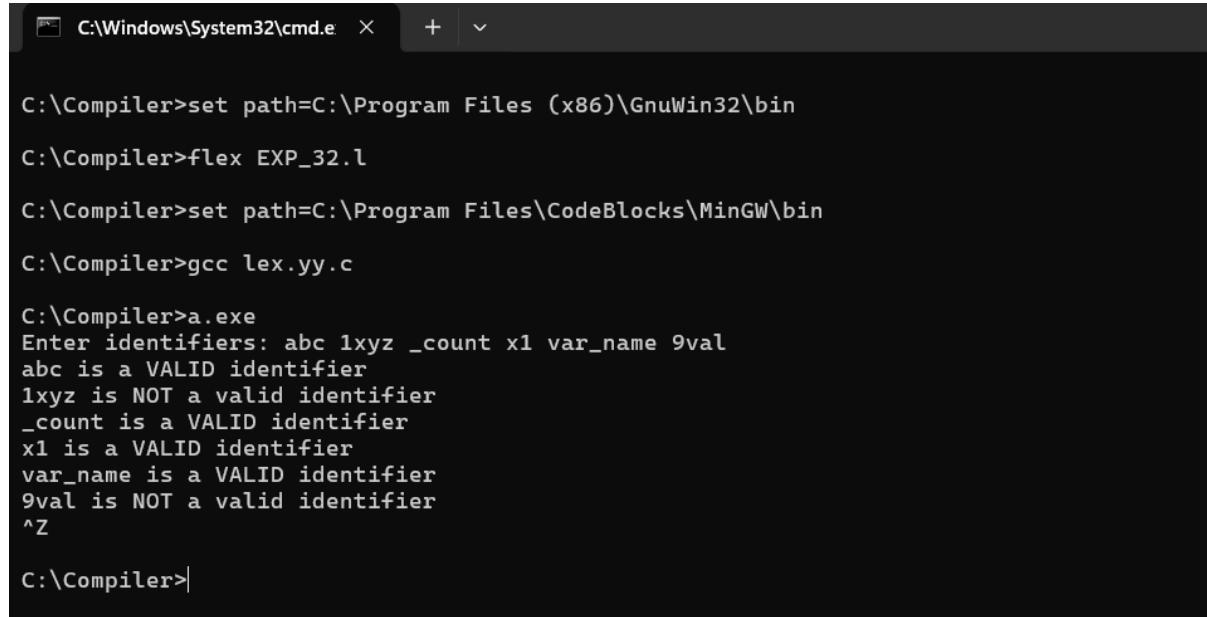


CODE

```
%{  
#include <stdio.h>  
#include <string.h>  
%}  
  
%%  
[a-zA-Z_][a-zA-Z0-9_]* { printf("%s is a VALID identifier\n",  
yytext); }  
[0-9][a-zA-Z0-9_]* { printf("%s is NOT a valid identifier\n",  
yytext); }  
.|\n ;  
%%  
  
int yywrap() { return 1; }  
  
int main() {  
printf("Enter identifiers: ");  
yylex();  
return 0;  
}
```

SCREENSHOT



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

```
C:\Compiler>set path=C:\Program Files (x86)\GnuWin32\bin  
C:\Compiler>flex EXP_32.l  
C:\Compiler>set path=C:\Program Files\CodeBlocks\MinGW\bin  
C:\Compiler>gcc lex.yy.c  
C:\Compiler>a.exe  
Enter identifiers: abc 1xyz _count x1 var_name 9val  
abc is a VALID identifier  
1xyz is NOT a valid identifier  
_count is a VALID identifier  
x1 is a VALID identifier  
var_name is a VALID identifier  
9val is NOT a valid identifier  
^Z  
C:\Compiler>
```