

CODE

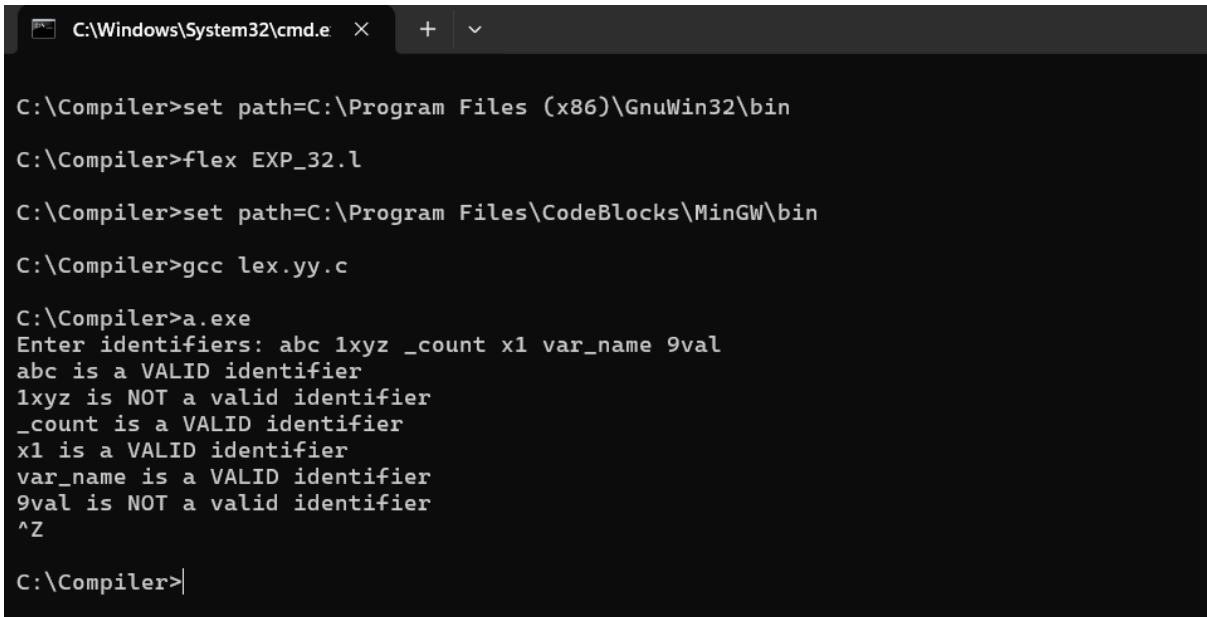
```
%{
#include <stdio.h>
#include <string.h>
%}

%%
[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



```
C:\Windows\System32\cmd.e  x + v

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>|
```