

Microsoft Windows [Version 10.0.22631.2715]  
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C:\sse>flex vowels\_con.l.txt

C:\sse>gcc lex.yy.c

C:\sse>a  
Enter a character:  
i am a human since i born  
i is a vowel.  
a is a vowel.  
m is a consonant.  
a is a vowel.  
h is a consonant.  
u is a vowel.  
m is a consonant.  
a is a vowel.  
n is a consonant.  
s is a consonant.  
i is a vowel.  
n is a consonant.  
c is a consonant.  
e is a vowel.  
i is a vowel.  
b is a consonant.  
o is a vowel.  
r is a consonant.  
n is a consonant.

File Edit View

```
%{  
#include <stdio.h>  
%}  
  
%%  
[aeiouAEIOU] { printf("%c is a vowel.\n", yytext[0]); }  
[bcdfghjklmnpqrstvwxyzBCDFGHJKLMNPQRSTVWXYZ] { printf("%c is a consonant.\n", yytext[0]); }  
.\|\\n { /* ignore other characters */ }  
%%  
  
int yywrap() {  
    return 1;  
}  
  
int main() {  
    printf("Enter a character: \n");  
    yylex();  
    return 0;  
}  
|
```