

```
%{  
#include <stdio.h>  
%}  
  
%option noyywrap  
  
LETTER [A-Za-z]  
VOWEL [AEIOUaeiou]  
  
%%  
  
{VOWEL} { printf("%s is a vowel\n", yytext); }  
{LETTER} { printf("%s is a consonant\n", yytext); }  
[ \t\r\n]+ /* Ignore spaces and newlines */  
. { printf("%s is not an alphabet\n", yytext); }  
  
%%  
  
int main(void)  
{  
    printf("Enter a string: ");  
    yylex();  
    return 0;  
}
```