



File

Edit

View

```
%{
#include <stdio.h>
int vow_count = 0;
int const_count = 0;
}%
%%
[aeiouAEIOU]          { vow_count++; }
[a-zA-Z]              { const_count++; }
.|\\n                 { /* Ignore everything else */ }
%%
int yywrap(void) {
    return 1;
}
int main() {
    printf("Enter the string:\\n");
    yylex(); // Read from standard input
    printf("\\nNumber of vowels are: %d\\n", vow_count);
    printf("Number of consonants are: %d\\n", const_count);
    return 0;
}
```

Microsoft Windows [Version 10.0.26100.6584]
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C:\Users\manoj>set path=C:\Users\manoj\Documents\GnuWin32\bin

C:\Users\manoj>flex vowelscons.l.txt

C:\Users\manoj>set path=C:\Users\manoj\Documents\MinGW\bin

C:\Users\manoj>gcc lex.yy.c

C:\Users\manoj>a

Enter the string:

Vowel sounds allow the air to flow freely, causing the chin to drop noticeably, whilst consonant sounds are produced by restricting the air flow^Z

^Z

Number of vowels are: 42

Number of consonants are: 77