%{

#include <stdio.h>

int vowelCount = 0;

int consonantCount = 0;

%}

%%

[aeiouAEIOU] { vowelCount++; }

[a-zA-Z] { consonantCount++; }

. ; // Ignore other characters

%%

int yywrap()

{

return 1;

}

int main() {

FILE \*input;

char file[50];

printf("enter filename=");

scanf("%s",file);

input=fopen(file,"r");

yyin=input;

yylex();

fclose(input);

printf("Vowel count: %d\nConsonant count: %d\n", vowelCount, consonantCount);

return 0;

}

OUTPUT

