FINDING VOWELS AND CONSONANTS

#include <stdio.h>

#include <ctype.h>

void main() {

char sentence[100];

int vowels = 0, consonants = 0;

int i;

printf("Enter a sentence: ");

gets(sentence);

for (i = 0; sentence[i] != '\0'; i++)

{

char ch = tolower(sentence[i]);

if (isalpha(ch))

{

if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u')

vowels++;

else

consonants++;

}

}

printf("Number of vowels: %d\n", vowels);

printf("Number of consonants: %d\n", consonants);

}

OUTPUT:

Enter a sentence: VOWELS

Number of vowels: 2

Number of consonants: 4