6. Write a program to print the number of vowels in the given statement?

Code:

import java.util.Scanner;

public class CountingVowels {

public static void main(String args[]){

int count = 0;

System.out.println("Enter a sentence :");

Scanner sc = new Scanner(System.in);

String sentence = sc.nextLine();

for (int i=0 ; i<sentence.length(); i++){

char ch = sentence.charAt(i);

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

count ++;

}

}

System.out.println("Number of vowels in the given sentence is "+count);

}

}

