public class Main {  
  
 // Problem 1: Count the number of vowels in the string  
 public static int countVowels(String s) {  
 // Initialize a counter to store the number of vowels  
 int vowelCount = 0;  
  
 // Loop through each character in the string  
 for (int i = 0; i < s.length(); i++) {  
 char ch = s.charAt(i);  
 // Check if the character is a vowel  
 if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u') {  
 vowelCount++; // Increment the vowel count if a vowel is found  
 }  
 }  
  
 return vowelCount; // Return the total number of vowels  
 }  
  
 public static void main(String[] args) {  
 String s = "azcbobobegghakl";  
 System.*out*.println("Number of vowels: " + *countVowels*(s)); // Expected output: 5  
 }  
}