



**Java**

# Problem Series

# Java Program

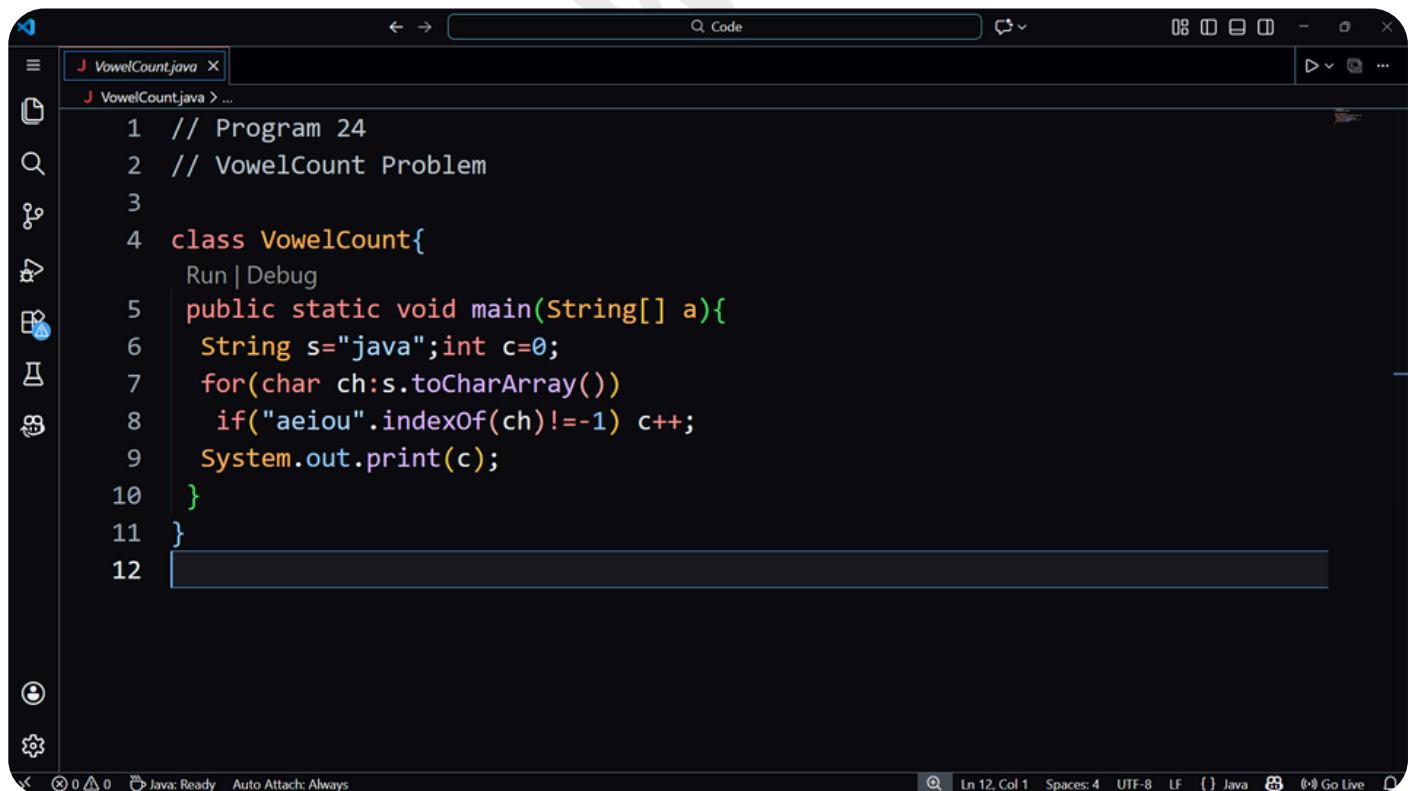
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## Problem Series

### 24. VowelCount Problem

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#### Code



A screenshot of a Java code editor window titled "J VowelCount.java". The code editor shows the following Java code:

```
1 // Program 24
2 // VowelCount Problem
3
4 class VowelCount{
    Run | Debug
5     public static void main(String[] a){
6         String s="java";int c=0;
7         for(char ch:s.toCharArray())
8             if("aeiou".indexOf(ch)!=-1) c++;
9         System.out.print(c);
10    }
11 }
12 
```

The code is a simple Java program that counts the number of vowels ('a', 'e', 'i', 'o', 'u') in the string "java". It uses a for loop to iterate through each character of the string and checks if it is a vowel using the `indexOf` method of the `String` class. The count is stored in the variable `c`, which is then printed to the console.

# Output

```
C:\Windows\System32\cmd.e + v  
D:\system\Java Problem>javac VowelCount.java  
D:\system\Java Problem>java VowelCount  
2  
D:\system\Java Problem>|
```

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**Thank you !**

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