

eclipse-workspace - number of vowels/src/VowelCounter.java - Eclipse IDE

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VowelCounter.java

```
1 public class VowelCounter {
2     public static void main(String[] args) {
3         String word = "hell";
4         int vowelsCount = countVowels(word);
5         System.out.println("Number of vowels in the word: " + vowelsCount);
6     }
7
8     public static int countVowels(String word) {
9         int count = 0;
10        for (int i = 0; i < word.length(); i++) {
11            char ch = word.toLowerCase().charAt(i);
12            if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u') {
13                count++;
14            }
15        }
16        return count;
17    }
18 }
19
```

Outline

- VowelCounter
  - main(String[]): void
  - countVowels(String): int

Problems Javadoc Declaration Console Terminal Tasks

<terminated> hello [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (18 Jul 2024, 5:00:25 pm - 5:00:25 pm) (pid: 12854)

Number of vowels in the word: 1

31°C Mostly cloudy Search

ENG IN 05:00 PM 18-07-2024