

Java - 6-19-2023/src/ArrVowels.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- 6-19-2023 [Java master]
  - JRE System Library [JavaSE-1.8]
  - src
    - (default package)
      - ArrVowels.java
      - LetterCap.java
      - Oddnum.java
      - Sortarray.java
  - customerApi [boot] [devtools]
  - Details
  - HealthCareManagement1 [boot]
  - JavaProjects [Java master]
  - LabPractice [boot] [devtools] [javarepos]
  - student

Console

<terminated> ArrVowels (1) [Java Application] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 19, 2023 2:26:15 PM - 2:26:15 PM)

```
Shree - 2 vowels
Nitya - 2 vowels
John - 1 vowels
Anna - 2 vowels
```

CustomerServ... CustomerRepo... CustomerServ... CustomerCon... CustomerApiA... application... Oddnum.java ArrVowels.java

```
1 import java.util.Arrays;
2
3 public class ArrVowels {
4     public static void main(String[] args) {
5         String[] strings = {"Shree", "Nitya", "John", "Anna", "yyy"};
6
7         Arrays.stream(strings)
8             .filter(s -> countVowels(s) > 0)
9             .forEach(s -> System.out.println(s + " - " + countVowels(s) + " vowels"));
10    }
11
12    public static int countVowels(String string) {
13        int count = 0;
14        String vowels = "aeiouAEIOU";
15
16        for (int i = 0; i < string.length(); i++) {
17            if (vowels.contains(String.valueOf(string.charAt(i)))) {
18                count++;
19            }
20        }
21
22        return count;
23    }
24 }
25
```

90°F Sunny 2:26 PM 6/19/2023

Java - 6-19-2023/src/LetterCap.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- 6-19-2023 [Java master]
  - JRE System Library [JavaSE-1.8]
  - src
    - (default package)
      - ArrVowels.java
      - LetterCap.java
      - Oddnum.java
      - Sortarray.java
  - customerApi [boot] [devtools]
  - Details
  - HealthCareManagement1 [boot]
  - JavaProjects [Java master]
  - LabPractice [boot] [devtools] [javarepos]
  - student

Console

<terminated> LetterCap (1) [Java Application] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 19, 2023 2:27:12 PM - 2:27:12 PM)

```
[Wire, Str, Chroma, System]
```

CustomerServ... CustomerRepo... CustomerServ... CustomerCon... CustomerApiA... Oddnum.java ArrVowels.java LetterCap.java

```
1 import java.util.Arrays;
2 public class LetterCap {
3     public static void main(String[] args) {
4         String[] name = {"wire", "str", "chroma", "system"};
5         name = Arrays.stream(name)
6             .map(s -> Character.toUpperCase(s.charAt(0)) + s.substring(1).toLowerCase())
7             .toArray(String[]::new);
8
9         System.out.println(Arrays.toString(name));
10    }
11 }
12
```

Writable Smart Insert 1:1:0 2:27 PM 6/19/2023

