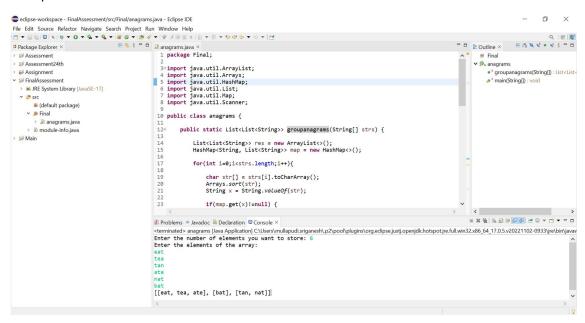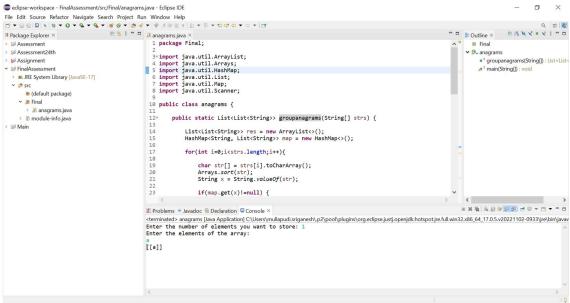Mullapudi Sriganesh

Q46)

Example 1:

Example 2:

Example 3:

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer ×

- Assessment
- Assessment24th
- Assignment
- FinalAssessment
  - JRE System Library [JavaSE-17]
  - src
    - (default package)
    - Final
      - anagrams.java
      - module-info.java
- Main

anagrams.java ×

```java
1 package Final;
2
3 import java.util.ArrayList;
4 import java.util.Arrays;
5 import java.util.HashMap;
6 import java.util.List;
7 import java.util.Map;
8 import java.util.Scanner;
9
10 public class anagrams {
11
12     public static List<List<String>> groupanagrams(String[] strs) {
13
14         List<List<String>> res = new ArrayList<>();
15         HashMap<String, List<String>> map = new HashMap<>();
16
17         for(int i=0;i<strs.length;i++){
18
19             char str[] = strs[i].toCharArray();
20             Arrays.sort(str);
21             String x = String.valueOf(str);
22
23             if(map.get(x)!=null) {
```

Outline ×

- Final
- anagrams
  - groupanagrams(String[]) : List<List<
  - main(String[]) : void

Problems   Javadoc   Declaration   Console ×

```
<terminated> anagrams [Java Application] C:\Users\mullapudi.sriganesh\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javav
Enter the number of elements you want to store: 0
Enter the elements of the array:
[]
```