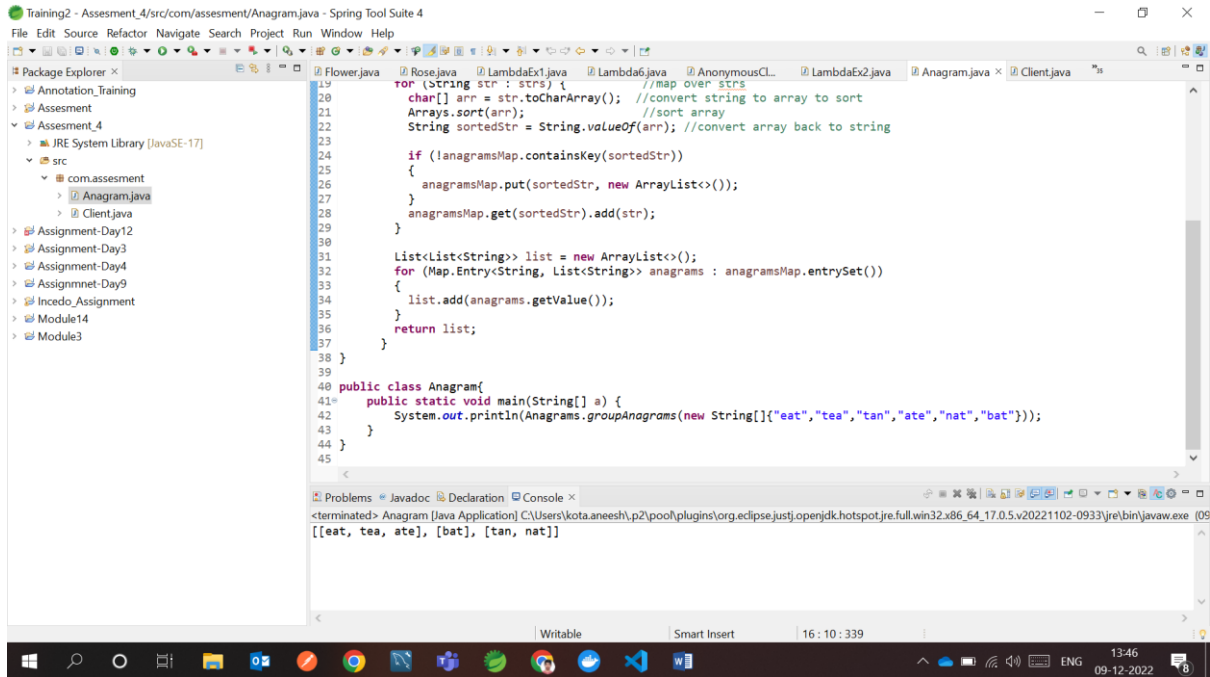


ASSESSMENT-4

KOTA ANEESH REDDY

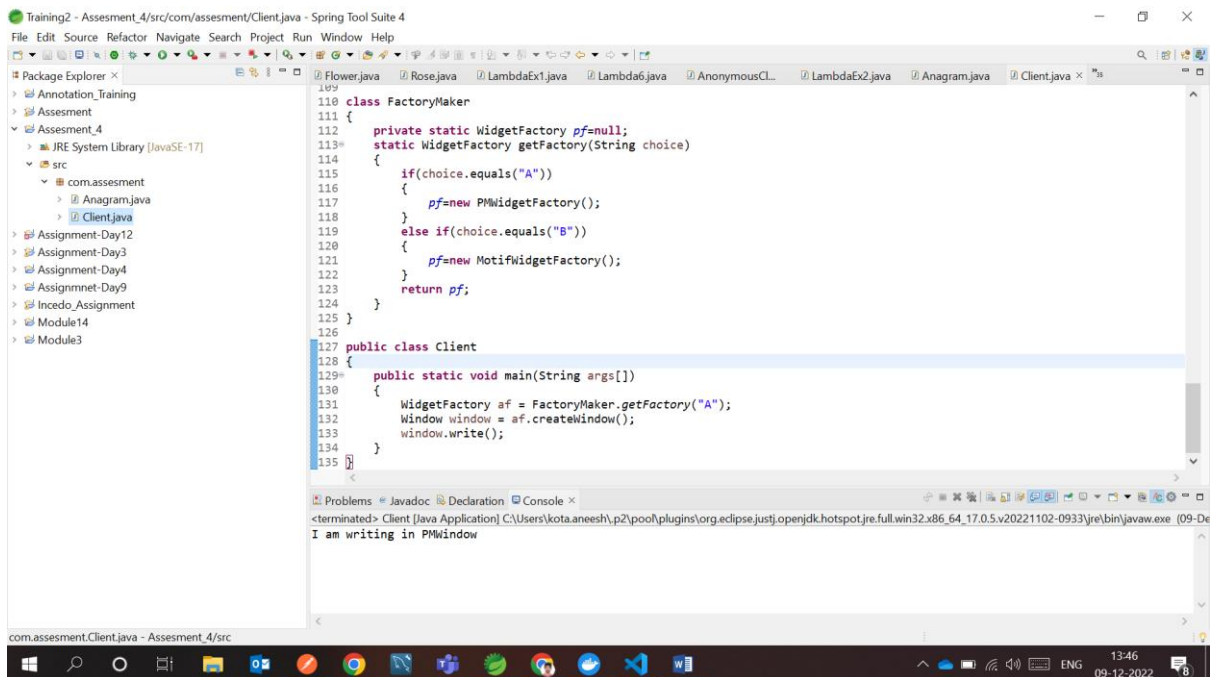


```
19 for (String str : strs) {
20     char[] arr = str.toCharArray(); //convert string to array to sort
21     Arrays.sort(arr); //sort array
22     String sortedStr = String.valueOf(arr); //convert array back to string
23
24     if (!anagramsMap.containsKey(sortedStr))
25     {
26         anagramsMap.put(sortedStr, new ArrayList<>());
27     }
28     anagramsMap.get(sortedStr).add(str);
29 }
30
31 List<List<String>> list = new ArrayList<>();
32 for (Map.Entry<String, List<String>> anagrams : anagramsMap.entrySet())
33 {
34     list.add(anagrams.getValue());
35 }
36 return list;
37 }
38 }
39
40 public class Anagram{
41     public static void main(String[] a) {
42         System.out.println(Anagrams.groupAnagrams(new String[]{"eat", "tea", "tan", "ate", "nat", "bat"}));
43     }
44 }
45 }
```

Problems Javadoc Declaration Console

<terminated> Anagram [Java Application] C:\Users\kota.aneesh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (09-12-2022 13:46)

[[eat, tea, ate], [bat], [tan, nat]]



```
110 class FactoryMaker
111 {
112     private static WidgetFactory pf=null;
113     static WidgetFactory getFactory(String choice)
114     {
115         if(choice.equals("A"))
116         {
117             pf=new PMWidgetFactory();
118         }
119         else if(choice.equals("B"))
120         {
121             pf=new MotifWidgetFactory();
122         }
123         return pf;
124     }
125 }
126
127 public class Client
128 {
129     public static void main(String args[])
130     {
131         WidgetFactory af = FactoryMaker.getFactory("A");
132         Window window = af.createWindow();
133         window.write();
134     }
135 }
```

Problems Javadoc Declaration Console

<terminated> Client [Java Application] C:\Users\kota.aneesh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (09-12-2022 13:46)

I am writing in PMWindow

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Scratch Pad New Import

Collections + Assessment Assessment4 GET New Request GET New Request

Environments Assignment8 Auth0 NodeJS JWT Auth New Collection

Mock Servers

Monitors

History

Assesment4 / New Request

GET http://localhost:3000/employees/getemp0 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body Cookies Headers (7) Test Results 200 OK 11 ms 318 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "employee": {
3     "EmployeeID": "0",
4     "EmployeeName": "Aneesh",
5     "Role": "Frontend Developer"
6   }
7 }
```

Find and Replace Console Runner Trash

12:38 09-12-2022

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GET http://localhost:3000/employees/getemp Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (7) Test Results 200 OK 36 ms 455 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "employees": [
3     {
4       "EmployeeID": "0",
5       "EmployeeName": "Aneesh",
6       "Role": "Frontend Developer"
7     },
8     {
9       "EmployeeID": "1",
10      "EmployeeName": "Madhukaz",
11      "Role": "Backend Developer"
12     },
13     {
14       "EmployeeID": "2",
15       "EmployeeName": "Ganesh",
16       "Role": "Designer"
17     }
18   ]
19 }
```

Find and Replace Console Runner Trash

12:39 09-12-2022

