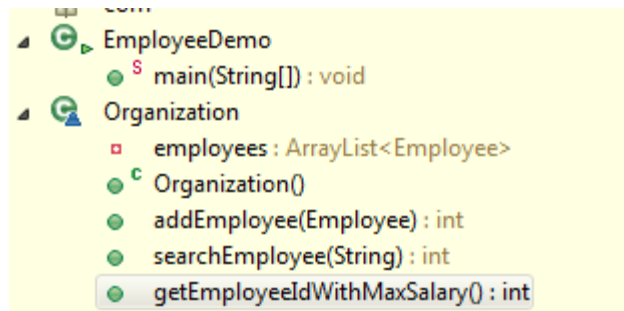For the question solved before, create Organization class with one attribute – employees which is array list of Employee class.

Write below methods in this class:

1. addEmployee – This method will take Employee reference as parameter and add the same to the employees list after checking if employee with same id does not exist. It will return total employees count if addition is successful, else return -1.
2. searchEmployee – this method will take employee name as parameter and return the total count of employees matching this name.
3. `getEmployeeIdWithMaxSalary` – this method will return employee id with maximum total salary. It will return -1 if no employee exists.

Try these methods using sample input/output shared after the class outline:

Outline (In addition to previous question):

Sample input/output:

```java
public static void main(String[] args) {

    Organization o = new Organization();

    System.out.println(o.addEmployee(new Associate(1, "aaa", 5000, 7000)));
    System.out.println(o.addEmployee(new Associate(2, "aaa", 4000, 6000)));
    System.out.println(o.addEmployee(new Consultant(3, "bbb1", 4000, 1000, 5000)));
    System.out.println(o.addEmployee(new Consultant(1, "bbb2", 3000, 1000, 5000)));
    System.out.println(o.addEmployee(new Consultant(4, "bbb3", 3000, 8000, 2000)));

    System.out.println(o.searchEmployee("aaa"));
    System.out.println(o.searchEmployee("bbb"));
    System.out.println(o.getEmployeeIdWithMaxSalary());

}
```

Console ⊠

<terminated> EmployeeDemo [Java Application] C:\Program Files\Java\jdk1.7.0_60\bin\javaw.exe (Mar 2, 2015 6:30:17 PM)
```
1
2
3
-1
4
2
0
4
```