7.1: Write a program to store product names in a string array and sort strings available in an array.

7.2: Modify the above program to store product names in anArrayList, sort strings available in an arrayList and display the names using for-each loop.

7.3: Modify the lab assignment 5.1 to accept multiple employee details and store all employee objects in a HashMap. The functionalities need to be implemented are:

1. Add employee details to HashMap.
2. Accept insurance scheme from user and display employee details based on Insurance scheme
3. Delete an employee details from map.
4. Sort the employee details based on salary and display it.

**Note:** Use generics and Comparable/comparator interface.

**Sample code Snippet of EmployeeServiceImpl class:**

public class EmployeeServiceImpl {

HashMap<String,Employee> list = new HashMap<String,Employee>();

public void addEmployee(Employee emp) {

//code to add employee

}

public boolean deleteEmployee(int id) {

* code to delete a employee whose id is passed as parameter

}

………………..

}