**Prob3 – Explain**

public static List<Employee> removeDuplicates(List<Employee> employees) {  
 HashMap<Employee, Employee> tracker = new HashMap<>();  
 List<Employee> noDupsList = new ArrayList<>();  
 for(int i = 0; i < employees.size(); ++i) {  
 Employee e = employees.get(i);  
 if(!tracker.containsKey(e)) {  
 tracker.put(e, e);  
 noDupsList.add(e);  
 } else {  
 tracker.get(e).setVisited(true);  
 }  
 }  
 return noDupsList;  
}

The reason of problem here is we update the visited property of Employee object, and that visited property is also used inside the equals() and hashCode() method. That could be result a wrong check containsKey() in the HashMap.