```java
package madhav;
import java.util.*;
//Define interface Appraisable
interface Appraisable5{
    default void appraisal(Teacher5 t) {
        t.setSalary(t.getSalary()+(t.getstuPassPer
    ()/100)*5000);
    }
    public abstract void checkAndUpdateSalary();
}
//Define interface SpecialAppraisable
interface SpecialAppraisable extends Appraisable5{
    default void spAppraisal(Teacher5 t) {
        t.setSalary(t.getSalary()+(t.getstuPassPer
    ()/100)*10000) ;
    }
}
class Teacher5 implements SpecialAppraisable{
 private String name;
 private double salary;
 private double stuPassPer;
 public Teacher5(String name, double salary, double
  stuPassPer) {
     this.name = name;
     this.salary = salary;
     this.stuPassPer = stuPassPer;
 }
 public double getSalary() {
     return salary;
 }
 public void setSalary(double salary) {
     this.salary = salary;
 }
 public double getstuPassPer() {
     return stuPassPer;
 }
 public String toString() {
     return name + ", " + salary + ", " + stuPassPer;
 }
 public void checkAndUpdateSalary() {
     if(stuPassPer >= 60 && stuPassPer < 75)
         appraisal(this);
     else if(stuPassPer >= 75 && stuPassPer <= 100)
```

```java
41              spAppraisal(this);
42      }
43 }
44 public class InterfaceTest {
45      // Define method printUpdatedTeachList
46      public static void printUpdatedTeachList(Teacher5 t[]) {
47          for(int i=0;i<t.length;i++) {
48
49              t[i].checkAndUpdateSalary();
50          }
51          for(int i=0;i<t.length;i++) {
52              System.out.println(t[i]);
53          }
54      }
55 public static void main(String[] args) {
56  Scanner sc = new Scanner(System.in);
57      Teacher5 tArr[] = new Teacher5[3];
58      for (int i = 0; i < tArr.length; i++)
59          tArr[i] = new Teacher5(sc.next(), sc.nextDouble(),
   sc.nextDouble());
60      InterfaceTest.printUpdatedTeachList(tArr);
61 }
62 }
```