```java
package madhav;
interface Appraisable{
    default void increment(Employe e) {
        e.setSalary(e.getSalary()+5000);
    }
    public abstract void checkAndUpdateSalary();
}
class Employe implements Appraisable{
    private String name;
    private double salary;
    private int numLeaves;
    public Employe(String n,double s,int nu) {
        name=n;
        salary=s;
        numLeaves=nu;
    }
    public void setSalary(double sa) {
        salary=sa;
    }
    public double getSalary() {
        return salary;
    }
    public String toString() {
        return name+" "+salary+" "+numLeaves;
    }
    public void checkAndUpdateSalary() {
        if(salary<50000)
            increment(this);
        else if(salary>=50000 && numLeaves <=6)
            increment(this);

    }
}

public class IITM_6 {
    public static void main(String args[]) {
        Employe err[]=new Employe[3];
        err[0]=new Employe("abc",50000,5);
        err[1]=new Employe("lmn",40000,7);
        err[2]=new Employe("xyz",70000,8);
        printUpdateEmpList(err);
    }

```

```
44      public static void printUpdateEmpList(Employe[] elist) {
45          for(int i=0;i<elist.length;i++) {
46              elist[i].checkAndUpdateSalary();
47          }
48          for(int i=0;i<elist.length;i++) {
49              System.out.println(elist[i]);
50          }
51      }
52
53
54  }
55
```