

```
1    package com;
2
3    public interface Observer {
4
5        void update();
6
7    }
8
```

```
1    package com;
2
3    public interface Subject {
4
5
6        public void register(Observer o);
7        public void unregister(Observer o);
8        public void notifyObserver();
9    }
10
```

```

1 package com;
2
3 public class VoiceBox implements Observer{
4
5
6 String add;
7
8     public VoiceBox(String add){
9         this.add=add;
10    }
11    @Override
12    public void update() {
13        // TODO Auto-generated method stub
14        System.out.println("VoiceTelephone :) to "+add);
15    }
16
17 }
18

```

```

1 package com;
2
3 public class MailBox implements Observer {
4
5     String add;
6
7     public MailBox(String add){
8         this.add=add;
9     }
10    @Override
11    public void update() {
12        System.out.println("New Mail :) to "+add);
13    }
14
15 }
16

```

```
1 package com;
2
3 public class mainClass {
4
5     /**
6      * @param args
7      */
8     public static void main(String[] args) {
9         MailBox b1 = new MailBox("m1");
10        MailBox b2 = new MailBox("m2");
11        MailBox b3 = new MailBox("m3");
12        VoiceBox v1=new VoiceBox("v1");
13        PostOffice office = new PostOffice("irbid-Aljam3a street");
14
15        office.register(b1);
16        office.register(b2);
17        office.register(v1);
18        office.unregister(b1);
19        office.newMail();
20
21
22    }
23
24 }
25
```