```java
public class Document {

    State writing;

    State reviewing;

    State published;


    State state = published;

}
public Document(String status){

    writing = new Writing(this);

    reviewing = new Reviewing(this);

    published = new Published(this);

    if(status == writing){

        state = writing;

    }else if(status == reviewing){

        state = reviewing;

    }else

        state = published;

}
//Working on One Object and this is same for other objects as well
public class Writing implements State{

    Document document;

    public Writing(Document document){

        this.document = document;

    }

    public void written(){

        System.out.println("Still in Progress");

    }

    public void rejected(){

        System.out.println("Error!! Please Rewrite!!");
```

```java
        //Go to writing
        document.setState(document.writing);
    }
    public void accepted(){
        System.out.println("No Error!! Published!!");
    }
}
```