```java
public class Originator {
    private String state;

    public void setState(String state){
        this.state = state;
    }
    public String getState(){
        return state;
    }
    public Memento saveStateToMemento(){
        return new Memento(state);
    }
    public void getStateFromMemento(Memento Memento){
        state = Memento.getState();
    }
}
==================
public class Memento {
    private String state;
    public Memento(String state){
        this.state = state;
    }
    public String getState(){
        return state;
    }
}
==================
public class CareTaker {
    public static void main(String[] args){
        final  List<Memento> mementoList = new ArrayList<Memento>();
        Originator originator = new Originator();
        originator.setState("1");
        mementoList.add(originator.saveStateToMemento());
        originator.setState("2");
        System.out.println("originator state: " + originator.getState());
        originator.getStateFromMemento(mementoList.get(0));
        System.out.println("originator state: " +originator.getState());
    }
}
```