```java
1  package main.metamodel;
2
3  import java.util.ArrayList;
5
6
7  public class State {
8
9      private String name;
10     private List<Transition> transitions = new ArrayList<>();
11
12     public State(String name) {
13         super();
14         this.name = name;
15     }
16
17     public Object getName() {
18         // TODO Auto-generated method stub
19         return name;
20         //return null;
21     }
22
23     public void addTransition(Transition t) {
24         this.transitions.add(t);
25     }
26
27
28     public List<Transition> getTransitions() {
29         // TODO Auto-generated method stub
30         return transitions;
31         //return null;
32     }
33
34     public Transition getTransitionByEvent(String string) {
35         // TODO Auto-generated method stub
36         for (Transition transition : transitions) {
37             if (transition.getEvent().equals(string)) {
38                 return transition;
39             }
40         }
41         return null;
42     }
43
44 }
45
```