

```
1 package main.metamodel;
2
3
4 public class Transition {
5
6     private String event;
7     private State to;
8
9     public Transition(String event, State to) {
10         super();
11         this.event = event;
12         this.to = to;
13     }
14
15     public Object getEvent() {
16         // TODO Auto-generated method stub
17         return event;
18         //return null;
19     }
20
21     public State getTarget() {
22         // TODO Auto-generated method stub
23         return to;
24         //return null;
25     }
26
27     public boolean hasSetOperation() {
28         // TODO Auto-generated method stub
29         if (this.event.equals("SET")) {
30             return true;
31         }
32         return false;
33     }
34
35     public boolean hasIncrementOperation() {
36         // TODO Auto-generated method stub
37         if (this.event.equals("increment")) {
38             return true;
39         }
40         return false;
41     }
42
43     public boolean hasDecrementOperation() {
44         // TODO Auto-generated method stub
45         if (this.event.equals("decrement")) {
46             return true;
47         }
48         return false;
49     }
50 }
```

```
51     public Object getOperationVariableName() {
52         // TODO Auto-generated method stub
53         System.out.println(this.getEvent()); // returns "SET"
54         System.out.println(this.getTarget()); // returns memory address
55         System.out.println(this.getTarget().getName()); // returns "state 2"
56         System.out.println(this.getTarget().getTransitions()); // returns [
57     ]
58     return null;
59 }
60
61 public boolean isConditional() {
62     // TODO Auto-generated method stub
63     return false;
64 }
65
66 public Object getConditionVariableName() {
67     // TODO Auto-generated method stub
68     return null;
69 }
70
71 public Integer getConditionComparedValue() {
72     // TODO Auto-generated method stub
73     return null;
74 }
75
76 public boolean isConditionEqual() {
77     // TODO Auto-generated method stub
78     return false;
79 }
80
81 public boolean isConditionGreaterThanOrEqual() {
82     // TODO Auto-generated method stub
83     return false;
84 }
85
86 public boolean isConditionLessThan() {
87     // TODO Auto-generated method stub
88     return false;
89 }
90
91 public boolean hasOperation() {
92     // TODO Auto-generated method stub
93     return false;
94 }
95
96 }
97
```