

```
1 package com.publiccept.pc_hasAFactory;
2
3 /**
4  * Case
5  * Case(String model, String manufacturer, String powerSupply, Dimensions dimensions)
6  *
7  * pressPowerButton()
8  * getModel()
9  * getManufacturer()
10 * getPowerSupply()
11 * getDimensions()
12 */
13 public class Case {
14
15
16
17     // == fields ==
18     private String model;
19     private String manufacturer;
20     private String powerSupply;
21     /*
22      * Composition:
23      * -> hasA relationship!
24      */
25     private Dimensions dimensions;
26
27
28
29     // == constructors ==
30     public Case(String model, String manufacturer, String powerSupply, Dimensions dimensions) {
31         this.model = model;
32         this.manufacturer = manufacturer;
33         this.powerSupply = powerSupply;
34         this.dimensions = dimensions;
35     }
36
37
38
39     // == public methods ==
40     public void pressPowerButton() {
41         System.out.println("Power button pressed");
42     }
43
44
45
46     // == getters ==
47     public String getModel() {
48         return model;
49     }
50
51     public String getManufacturer() {
52         return manufacturer;
53     }
54
55     public String getPowerSupply() {
56         return powerSupply;
57     }
58
59     public Dimensions getDimensions() {
60         return dimensions;
61     }
62 }
63
```