

```

1 1/*
2 2 * AP(r) Computer Science GridWorld Case Study:
3 3 * Copyright(c) 2005-2006 Cay S. Horstmann (http://horstmann.com)
4 4 *
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11 11 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
12 12 * GNU General Public License for more details.
13 13 *
14 14 * @author Cay Horstmann
15 15 */
16 16
17 17 package info.gridworld.actor;
18 18
19 19 import java.awt.Color;
20 20
21 21 /**
22 22  * A <code>Rock</code> is an actor that does nothing. It is commonly used to
23 23  * block other actors from moving. <br />
24 24  * The API of this class is testable on the AP CS A and AB exams.
25 25  */
26 26
27 27 public class Rock extends Actor
28 28 {
29 29
30 30
31 31     private static final Color DEFAULT_COLOR = Color.BLACK;
32 32
33 33     /**
34 34      * Constructs a black rock.
35 35      */
36 36     public Rock()
37 37     {
38 38         setColor(DEFAULT_COLOR);
39 39     }
40 40
41 41     /**
42 42      * Constructs a rock of a given color.
43 43      * @param rockColor the color of this rock
44 44      */
45 45     public Rock(Color rockColor)
46 46     {
47 47         setColor(rockColor);
48 48     }
49 49
50 50     /**
51 51      * Overrides the <code>act</code> method in the <code>Actor</code> class
52 52      * to do nothing.
53 53      */
54 54     public void act()
55 55     {
56 56     }
57 57 }
58 58

```