| /\* |  |
| --- | --- |
|  | \* AP(r) Computer Science GridWorld Case Study: |
|  | \* Copyright(c) 2005-2006 Cay S. Horstmann (http://horstmann.com) |
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|  | \* |
|  | \* @author Cay Horstmann |
|  | \*/ |
|  |  |
|  | package info.gridworld.actor; |
|  |  |
|  | import java.awt.Color; |
|  |  |
|  | /\*\* |
|  | \* A <code>Rock</code> is an actor that does nothing. It is commonly used to |
|  | \* block other actors from moving. <br /> |
|  | \* The API of this class is testable on the AP CS A and AB exams. |
|  | \*/ |
|  |  |
|  | public class Rock extends Actor |
|  | { |
|  |  |
|  |  |
|  | private static final Color DEFAULT\_COLOR = Color.BLACK; |
|  |  |
|  | /\*\* |
|  | \* Constructs a black rock. |
|  | \*/ |
|  | public Rock() |
|  | { |
|  | setColor(DEFAULT\_COLOR); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* Constructs a rock of a given color. |
|  | \* @param rockColor the color of this rock |
|  | \*/ |
|  | public Rock(Color rockColor) |
|  | { |
|  | setColor(rockColor); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* Overrides the <code>act</code> method in the <code>Actor</code> class |
|  | \* to do nothing. |
|  | \*/ |
|  | public void act() |
|  | { |
|  | } |
|  | } |