**Graphics and Painting**

The paintComponent() method in the JPanel class simply fills the panel with the panel’s background color. When defining a subclass of JPanel for use as a drawing surface, you will almost always want to fill the panel with the background color before drawing other content onto the panel (although it is not necessary to do this if the drawing commands in the method cover the background of the component completely.) This is traditionally done with a call to super.paintComponent(g), so most paintComponent() methods that you write will have the form:

class MyPanel extends Jpanel {

public void paintComponent(g) {

super.paintComponent(g);

. . . // Draw the content of the component.

}