

Scrubby Dubby for Macs or New versions of Eclipse

```
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import javax.swing.border.*;

public class ScrubbyDubby extends JPanel implements ActionListener
{
    int dub[] [] = ?;
    int rows = 4;
    int cols = 5;
    JButton pics[] = new JButton [rows * cols];

    public ScrubbyDubby ()
    {
        Panel grid = new Panel (new GridLayout (rows, cols));
        int m = 0;
        for (int i = 0 ; i < rows ; i++)
        {
            for (int j = 0 ; j < cols ; j++)
            {
                pics [m] = new JButton (createImageIcon ("sd" + dub [i] [j] + ".png"));
                pics [m].addActionListener (this);
                pics [m].setActionCommand (m + "");
                pics [m].setPreferredSize (new Dimension (128, 128));
                grid.add (pics [m]);
                m++;
            }
        }
        add (grid);
    }

    public void actionPerformed (ActionEvent e)
    {
    }

    protected static ImageIcon createImageIcon (String path)
    {
        java.net.URL imgURL = ScrubbyDubby.class.getResource (path);
        if (imgURL != null)
            return new ImageIcon (imgURL);
        else
            return null;
    }

    public static void main (String[] args)
    {
        JFrame.setDefaultLookAndFeelDecorated (true);
        //Create and set up the window.
        JFrame frame = new JFrame ("REPLACE");
        frame.setDefaultCloseOperation (JFrame.EXIT_ON_CLOSE);
        //Create and set up the content pane.
        JComponent newContentPane = new ScrubbyDubby ();
        newContentPane.setOpaque (true);
        frame.setContentPane (newContentPane);
        frame.setSize (700, 700);
        frame.setVisible (true);
    }
}
```