package programmingassignment2c;

import java.awt.Dimension; // So we can use Dimension objects

import javax.swing.\*; // JFrames, JScrollPanes, JLabels & ImageIcons

public class Pictures

{

public static void main(String[] args)

{

///////// DECLARATIONS AND COMPONENTS ///////

int picName = 0; // picName is the name of the picture

ImageIcon image; // The picture we will display

JLabel imageLabel;// The picture will be contained by a label

JScrollPane sp; // The scrolling pane will contain the label

// that holds the picture

JFrame frame; // The frame for holding everything

//////// ALGORITHM ///////

//STEP 1: Prompt for and get the picture name

int picName1 = Integer.parseInt(JOptionPane.showInputDialog("Type in a number"));

switch(picName1)

{

//STEP 2: Display the right picture

case 1:

image = new ImageIcon ("taylor.jpg");

frame = new JFrame ("Building Picture");

frame.setDefaultCloseOperation (JFrame.EXIT\_ON\_CLOSE);

imageLabel = new JLabel (image);

sp = new JScrollPane (imageLabel);

sp.setPreferredSize(new Dimension (100,100));

frame.getContentPane().add(sp);

frame.pack();

frame.setVisible(true);

break;

case 2:

image = new ImageIcon ("admin.jpg");

frame = new JFrame ("Building Picture");

frame.setDefaultCloseOperation (JFrame.EXIT\_ON\_CLOSE);

imageLabel = new JLabel (image);

sp = new JScrollPane (imageLabel);

sp.setPreferredSize(new Dimension (100,100));

frame.getContentPane().add(sp);

frame.pack();

frame.setVisible(true);

break;

case 3:

image = new ImageIcon ("picture3.jpg");

frame = new JFrame ("Building Picture");

frame.setDefaultCloseOperation (JFrame.EXIT\_ON\_CLOSE);

imageLabel = new JLabel (image);

sp = new JScrollPane (imageLabel);

sp.setPreferredSize(new Dimension (100,100));

frame.getContentPane().add(sp);

frame.pack();

frame.setVisible(true);

break;

case 4:

image = new ImageIcon ("picture4.jpg");

frame = new JFrame ("Building Picture");

frame.setDefaultCloseOperation (JFrame.EXIT\_ON\_CLOSE);

imageLabel = new JLabel (image);

sp = new JScrollPane (imageLabel);

sp.setPreferredSize(new Dimension (100,100));

frame.getContentPane().add(sp);

frame.pack();

frame.setVisible(true);

}

}//main

}//ClassExample