```
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        g.drawImage(image, 0, 0, this.getWidth(), getHeight(), this);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ImageIcon imageIcon = new ImageIcon("image/us.gif");
DisplayImage.java
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             //g.drawImage(image, 0, 0, this);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    public void paintComponent(Graphics g) {
                                                                                                                                                                                                                                                                                                             public class DisplayImage extends JFrame {

public DisplayImage() {

   add(new ImagePanel());

   bublic static void main(String[] args) {

    Jrame frame = new DisplayImage();

   frame.setItle("DisplayImage();

   frame.setSize(300, 300);

   frame.setSize(300, 300);

   frame.setDefaultCloseOperation(JFrame frame.setDefaultCloseO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    public static void main(String[] args) {
                                                                                                                                                                     3 import java.awt.Graphics;
                                                                                                                                                                                                                              4 import java.awt.Image;
                                                                                                                                                                                                                                                                                  import javax.swing.*;
                                                                     1 package ex9;
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```

```
int radius = (int) (Math.min(getWidth(), getHeight()) * 0.4);
                                                                                                                                                                                                                    frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 g.setColor(Color.blue);
g.fillArc(x, y, 2 * radius, 2 * radius, 180, 30);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    g.fillArc(x, y, 2 * radius, 2 * radius, 270, 30);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       g.fillArc(x, y, 2 * radius, 2 * radius, 90, 30);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                g.fillArc(x, y, 2 * radius, 2 * radius, 0, 30);
                                                                                                                                                                                                                                                                                                                         protected void paintComponent(Graphics g) {
                                                                                                                                                                                             public static void main(String[] args) {
                                                                                                                                                                                                                                                                                                                                                                      int yCenter = getHeight() / 2;
// 80% of the outer frame
                                                                         int xCenter = getWidth() / 2;
                                                                                                                                                                                                         DrawArcs frame = new DrawArcs();
                                                        6 import javax.swing.JPanel;
                                            5 import javax.swing.JFrame
                                 4 import java.awt.Graphics;
          2
3 import java.awt.Color;
1 package ex9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  47
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```

DrawArcs.java

```
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (int) (yCenter - radius * Math.sin(2 * 2 * Math.PI / 7)));
polygon.addPoint((int) (xCenter + radius * Math.cos(3 * 2 * Math.PI /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     polygon.addPoint((int) (xCenter + radius * Math.cos(5 * 2 * Math.PI /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                polygon.addPoint((int) (xCenter + radius * Math.cos(1 * 2 * Math.PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (int) (yCenter - radius * Math.sin(1 * 2 * Math.PI / 7));
polygon.addPoint((int) (xCenter + radius * Math.cos(2 * 2 * Math.PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    polygon.addPoint((int) (xCenter + radius * Math.cos(4 * 2 * Math.PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (int) (yCenter - radius * Math.sin(5 * 2 * Math.PI / 7));
polygon.addPoint((int) (xCenter + radius * Math.cos(6 * 2 * Math.PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (int) (yCenter - radius * Math.sin(3 * 2 * Math.PI / 7)));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (int) (yCenter - radius * Math.sin(4 * 2 * Math.PI / 7)));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (int) (yCenter - radius * Math.sin(6 * 2 * Math.PI / 7)));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              int radius = (int) (Math.min(getWidth(), getHeight()) * 0.4);
                                                                                                                                                                                                                                                                                                                                             frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                                                                                                                                            frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                polygon.addPoint(xCenter + radius, yCenter);
DrawPolygon.java
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protected void paintComponent(Graphics g) {
                                                                                                                                                                                                                                                                                                        public static void main(String[] args) {
    DrawPolygon frame = new DrawPolygon();
                                                                                                             Polygon polygon = new Polygon();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          // Draw the polygon
                                                                                       5 import javax.swing.JFrame;
                                                                                                      6 import javax.swing.JPanel;
                                                     3 import java.awt.Graphics;
                                                                      4 import java.awt.Polygon;
                      1 package ex9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7)),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7)),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7)),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7)),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7)),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    47
```

DrawPolygon.java

g.drawPolygon(polygon);

```
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```

```
public static void main(String[] args) {
   JFrame frame = new JFrame("MyFrame"); // Create a frame
   frame.setSize(400, 300); // Set the frame size
   frame.setLocationRelativeTo(null); // New since JDK 1.4
   frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
   frame.setVisible(true); // Display the frame
MyFrame.java
                                                                         import javax.swing.*;

public class MyFrame {
    public static void means of prame setSize(40)
    frame.setLocatio
    frame.setLocatio
    frame.setLocatio
    frame.setLocatio
    frame.setVisible
    frame.setVisible
                                    1 package ex9;
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```

MyFrameWithComponents.java

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frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
frame.setLocationRelativeTo(null); // New since JDK 1.4 JFrame frame = new JFrame("MyFrameWithComponents"); JButton jbtOK = new JButton("--I AM VERY FAT--"); public static void main(String[] args) { // Add a button into the frame $\frac{2}{3}$ import javax.swing.*; localhost:4649/?mode=clike 1 package ex9; 7

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```
ShowBorderLayout.java
                                                                                                                                                      5 import java.awt.BorderLayout;
                                                                                          3 import javax.swing.JButton;
                                                                                                                          4 import javax.swing.JFrame;
                                        1 package ex9;
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```

ShowFlowLayout.java

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```
// Set BorderLayout with horizontal gap 5 and vertical gap 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       frame.setLocationRelativeTo(null); // New since JDK 1.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                     add(new JButton("Center"), BorderLayout.CENTER);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ShowBorderLayout frame = new ShowBorderLayout();
                                                                                                                                                                                                                                                                                                    add(new JButton("East"), BorderLayout.EAST);
add(new JButton("South"), BorderLayout.SOUTH);
                                                                                                                                                                                                                                                                                                                                                                                add(new JButton("West"), BorderLayout.WEST);
add(new JButton("North"), BorderLayout.NORTH);
public class ShowBorderLayout extends JFrame {
    public ShowBorderLayout with horizontal gap 5
    // Set BorderLayout with horizontal gap 5
    // Set BorderLayout with horizontal gap 5
    // Set BorderLayout with horizontal gap 5
    // Add buttons to the frame
    add(new JButton("East"), BorderLayout.EAS
    add(new JButton("South"), BorderLayout.WE
    add(new JButton("North"), BorderLayout.WE
    add(new JButton("Center"), BorderLayout.WE
    add(new JButton("Center"), BorderLayout.WE
    add(new JButton("Center"), BorderLayout.YE
    hain method */
    public static void main(String[] args) {
        ShowBorderLayout frame = new ShowBorder frame.SetLocationRelativeTo(null); // N
        frame.SetLocationRelativeTo(null); // N
    frame.SetSize(300, 200);
    frame.setSize(300, 200);
    frame.setVisible(true);
    sall
```

frame.setLocationRelativeTo(null); // New since JDK 1.4 // Set FlowLayout, aligned left with horizontal gap 10 // and vertical gap 20 between components frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); setLayout(new FlowLayout(FlowLayout.RIGHT, 10, 20)); ShowFlowLayout frame = new ShowFlowLayout(); // Add labels and text fields to the frame public class ShowFlowLayout extends JFrame {
public ShowFlowLayout, aligned left with hor
ll // Set FlowLayout, aligned left with hor
ll setLayout(new FlowLayout(FlowLayout.RIGH
ls setLayout(new FlowLayout(FlowLayout.RIGH
ls add(new JLabel("First Name"));
add(new Jlabel("MI"));
add(new Jlabel("MI"));
add(new Jlabel("Last Name"));
frame.setLocationRelativeTo(null); // Ne
frame.setLocationRelativeTo(null); // Ne
frame.setSizzc(200, 200);
frame.setSizzc(200, 200);
frame.setVisible(true);
}
} 4 import javax.swing.JTextField; 6 import java.awt.FlowLayout; 2 3 import javax.swing.JLabel; 5 import javax.swing.JFrame; 1 package ex9;

```
frame.setLocationRelativeTo(null); // New since JDK 1.4
                                                                                                                                                                                                                                                                                                                                                                                                                    frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
ShowGridLayout.java
                                                                                                                                                                                                                           frame.setLayout(new GridLayout(3, 2, 5, 5));
                                                                                                                                                                                                                                                            // Add labels and text fields to the frame
                                                                                                                                                                               public static void main(String[] args) {
                                                                                                                                                                                                                                                                            frame.add(new JLabel("First Name"));
                                                                                                                                                                                                                                                                                                                                         frame.add(new JLabel("Last Name"));
                                                                                                                                                                                                                                                                                                                                                                                      frame.setTitle("ShowGridLayout");
                                                                                                                                                                                                                                                                                          frame.add(new JTextField(8));
                                                                                                                                                                                                                                                                                                                          frame.add(new JTextField(1));
                                                                                                                                                                                                                                                                                                                                                       frame.add(new JTextField(8));
                                                                                                                                                                                                                                                                                                         frame.add(new JLabel("MI"));
                                                                                                                                                                                               JFrame frame = new JFrame();
                                                                                                                                                                                                                                                                                                                                                                                                                                    frame.setSize(200, 125);
                                                                                                                       frame.setVisible(true);
                                                                 4 import javax.swing.JTextField;
                                                                                                6 import java.awt.GridLayout;
                                                                                  5 import javax.swing.JFrame;
                                                  3 import javax.swing.JLabel;
                     1 package ex9;
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```

```
// suspending here until pressing enter to return
JOptionPane.showMessageDialog(null, "Delay on purpose\nClick OK to dismiss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Graphics graphics = frame.jlblBanner.getGraphics();
TestGetGraphics.java
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        //System.out.println(jlblBanner.getGraphics());
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TestGetGraphics frame = new TestGetGraphics();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          private JLabel jlblBanner = new JLabel("Banner");
                                                                                                                                                                                                                                                                                                                                                               public class TestGetGraphics extends JFrame {
    private JLabel jlblBanner = new JLabel("Banne add(jlblBanner);
    //System.out.println(jlblBanner.getGraphi add(jlblBanner);
    //System.out.println(jlblBanner.getGraphi add(jlblBanner);
    //System.out.println(jlblBanner.getGraphi add(jlblBanner.getGraphi add(jlblBan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   graphics.drawLine(0, 0, 150, 150);
                                                                                                                                                                                                                                                                       4 import java.awt.Graphics;
                                                                                                                                                                                               3 import javax.swing.*;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   the dialog");
                                                                                  1 package ex9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       25
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```

```
TestImageIcon.java
```

```
frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                                                               private ImageIcon usIcon = new ImageIcon("image/us.gif");
private ImageIcon myIcon = new ImageIcon("image/my.jpg");
                                                                                                                                                                                                                                                                                                                                              private ImageIcon frIcon = new ImageIcon("image/fr.gif");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                      private ImageIcon ukIcon = new ImageIcon("image/uk.gif");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TestImageIcon frame = new TestImageIcon();
                                                                                                                                                                                               public class Testimagelcon extends JFrame {
    private Imagelcon usIcon = new Imagelcon("in
    private Imagelcon myIcon = new Imagelcon("in
    private Imagelcon frIcon = new Imagelcon("in
    private Imagelcon to frIcon = new Imagelcon("in
    private Imagelcon to frIcon = new Imagelcon("in
    private Imagelcon to frIcon = new Imagelcon("in
    setLayout(new GridLayout(1, 4, 5, 5));
    add(new JLabel(usIcon));
    add(new JLabel(usIcon));
    add(new JButton(frIcon));
    add(new JButton(tricon));
    add(new JButton(tricon));
    frame.setLocation(String[] args) {
        TestImagelcon frame = new TestImagelcon
        frame.setLocationRelativeTo(null); // C
    frame.setLocationRelativeTo(null); // C
    frame.setLocationRelativeTo(null); // C
    frame.setSize(600, 200);
    frame.setSize(600, 200);
}

30 }
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4, 5, 5));
                                                                                                         3 import javax.swing.*;
                                                                                                                                            4 import java.awt.*;
                                          1 package ex9;
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```

```
frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TestPaintComponent frame = new TestPaintComponent();
frame.setTitle("TestPaintComponent");
TestPaintComponent.java
                                                                                                                                                                                                                                                                                                                                                                   public class TestPaintComponent extends JFrame {
    public TestPaintComponent() {
        add(new NewLabel("Banner"));
    }

public static void main(String[] args) {
    TestPaintComponent frame = new TestPaintComponent frame.setTitle("TestPaintComponent");
    frame.setDefaultCloseOperation(JFrame.EXIT_O)
    frame.setDefaultCloseOperation(JFrame.EXIT_O)
    frame.setDefaultCloseOperation(JFrame.EXIT_O)
    frame.setSize(200, 100);
    frame.setVisible(true);
    frame.s
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        protected void paintComponent(Graphics g) {
                                                                                                                                                                                                 3 import java.awt.Graphics;
                                                                                                                                                                                                                                                                               4 import javax.swing.*;
                                                                                   1 package ex9;
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```

p2.add(new JTextField("Time to be displayed here"), BorderLayout.NORTH); add(p2, BorderLayout.EAST);
add(new JButton("Food to be placed here"), BorderLayout.CENTER); frame.setLocationRelativeTo(null); // Center the frame public TestPanels() {
 // Create panel p1 for the buttons and set GridLayout frame.setTitle("The Front View of a Microwave Oven"); frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); // Create panel p2 to hold a text field and p1 JPanel p2 = new JPanel(new BorderLayout()); public static void main(String[] args) { TestPanels frame = new TestPanels(); public class TestPanels extends JFrame {

public TestPanels() {

// Create panel p1 for the buttons a

JPanel p1 = new JPanel();

11

p1.setLayout(new GridLayout(4, 3));

12

// Add buttons to the panel

for (int i = 1; i <= 9; i++) {

p1.add(new JButton("" + i));

p1.add(new JButton("" + i));

p1.add(new JButton("" + i));

p1.add(new JButton("start"));

p1.add(new JButton("start"));

p2.add(new JButton("start"));

p2.add(new JButton("start"));

p3.add(new JButton("start"));

p3.add(new JButton("start"));

p3.add(new JButton("start"));

p4.add contents to the frame add(p2, BorderLayout.EAST);

add(new JButton("Food to be placed Panel Castic void main(String[] args);

TestPanels frame = new TestPanels();

frame.setLitle("The Front View of a frame.setLitle("The Front View of a frame.setDefaultCloseOperation(JFrant Frame. p1.setLayout(new GridLayout(4, 3)); 4 import javax.swing.*; 3 import java.awt.*; 1 package ex9; 41 }

TestPanels.java

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TestSwingCommonFeatures.java

```
JPanel p1 = new JPanel(new FlowLayout(FlowLayout.LEFT, 2, 2));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       frame.setLocationRelativeTo(null); // Center the frame
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         jbtRight.setToolTipText("This is the Right button");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JPanel p2 = new JPanel(new GridLayout(1, 2, 5, 5));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Border lineBorder = new LineBorder(Color.BLACK, 2);
                                                                                                                                                                                                                        public class TestSwingCommonfeatures extends JFrame {
    public class TestSwingCommonfeatures() {
        //Create a panel to group three buttons
        //Create a panel to group three buttons
        //Death planel to group three buttons
        //Create a panel to group three buttons
        JButton jbttGente = new JButton("Cente");
        JbttGente.setForeground(Color.MHTE);
        JbttGente.setForeground(Color.MHTE);
        JbttGente.setForeground(Color.MHTE);
        Jladd(jbttGente);
        Jladd(jbttGente);
        Juadd(jbttGente);
        Jladd(jbttGente);
        Jladd(jbttGente);
        Jladd(jbttGente);
        Jladd(jbttGente);
        Jladd(jbttGente);
        Jlabel jbtloenge = new LineBorder("Three Buttons"));
        Jlabel jbtloenge = new Jabel("Red");
        Jlabel jbtloenge = new Jabel("Red");
        Jlabel jbtloenge = new Jabel("Red");
        Jlabel setForeground(Color.RED);
        Jlabel setForeground(Color
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Font largeFont = new Font("Arial", Font.BOLD, 20);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      p1.setBorder(new TitledBorder("Three Buttons"));
                                                                                                                                                                                                        5 import javax.swing.border.*;
                                                                                                                                                                    4 import javax.swing.*;
                                                                                                                      3 import java.awt.*;
                                                    1 package ex9;
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```

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