**Java Button Example**

**import** java.awt.\*;

**class** First **extends** Frame

{

First(){

Button b=**new** Button("click me");

b.setBounds(30,100,80,30);// setting button position

add(b);//adding button into frame

setSize(300,300);//frame size 300 width and 300 height

setLayout(**null**);//no layout manager

setVisible(**true**);//now frame will be visible, by default not visible

}

**public** **static** **void** main(String args[])

{

First f=**new** First();

}}

**Java Label Example**

**import** java.awt.\*;

**class** LabelExample

{

**public** **static** **void** main(String args[])

{

    Frame f= **new** Frame("Label Example");

    Label l1,l2;

    l1=**new** Label("First Label.");

    l1.setBounds(50,100, 100,30);

    l2=**new** Label("Second Label.");

    l2.setBounds(50,150, 100,30);

    f.add(l1); f.add(l2);

    f.setSize(400,400);

    f.setLayout(**null**);

    f.setVisible(**true**);

}

}

**Java AWT Label Example with ActionListener**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** LabelExample **extends** Frame **implements** ActionListener

{

    TextField tf; Label l; Button b;

    LabelExample()

{

        tf=**new** TextField();

        tf.setBounds(50,50, 150,20);

        l=**new** Label();

        l.setBounds(50,100, 250,20);

        b=**new** Button("Find IP");

        b.setBounds(50,150,60,30);

        b.addActionListener(**this**);

add(b);

add(tf);

add(l);

        setSize(400,400);

        setLayout(**null**);

        setVisible(**true**);

    }

**public** **void** actionPerformed(ActionEvent e)

{

**try**

{

        String host=tf.getText();

        String ip=java.net.InetAddress.getByName(host).getHostAddress();          l.setText("IP of "+host+" is: "+ip);

        }

**catch**(Exception ex)

{

System.out.println(ex);

}

    }

**public** **static** **void** main(String[] args)

{

**new** LabelExample();

    }  }

**Java AWT TextArea Example**

**import** java.awt.\*;

**public** **class** TextAreaExample

{

     TextAreaExample()

{

        Frame f= **new** Frame();

            TextArea area=**new** TextArea("Welcome");

        area.setBounds(10,30, 300,300);

        f.add(area);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

     }

**public** **static** **void** main(String args[])

{

**new** TextAreaExample();

}

}

**Java AWT TextField Example**

**import** java.awt.\*;

**class** TextFieldExample

{

**public** **static** **void** main(String args[])

{

    Frame f= **new** Frame("TextField Example");

    TextField t1,t2;

    t1=**new** TextField("Welcome.");

    t1.setBounds(50,100, 200,30);

    t2=**new** TextField("AWT Tutorial");

    t2.setBounds(50,150, 200,30);

    f.add(t1); f.add(t2);

    f.setSize(400,400);

    f.setLayout(**null**);

    f.setVisible(**true**);

}

}

**Java AWT Checkbox Example**

**import** java.awt.\*;

**public** **class** CheckboxExample

{

     CheckboxExample()

{

       Frame f= **new** Frame("Checkbox Example");

        Checkbox checkbox1 = **new** Checkbox("C++");

        checkbox1.setBounds(100,100, 50,50);

        Checkbox checkbox2 = **new** Checkbox("Java", **true**);

        checkbox2.setBounds(100,150, 50,50);

        f.add(checkbox1);

        f.add(checkbox2);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

     }

**public** **static** **void** main(String args[])

{

**new** CheckboxExample();

}

}

**Java AWT CheckboxGroup Example**

**import** java.awt.\*;

**public** **class** CheckboxGroupExample

{

       CheckboxGroupExample()

{

       Frame f= **new** Frame("CheckboxGroup Example");

        CheckboxGroup cbg = **new** CheckboxGroup();

        Checkbox checkBox1 = **new** Checkbox("C++", cbg, **false**);

        checkBox1.setBounds(100,100, 50,50);

        Checkbox checkBox2 = **new** Checkbox("Java", cbg, **true**);

        checkBox2.setBounds(100,150, 50,50);

        f.add(checkBox1);

        f.add(checkBox2);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

     }

**public** **static** **void** main(String args[])

{

**new** CheckboxGroupExample();

}

}

**Java AWT Choice Example**

**import** java.awt.\*;

**public** **class** ChoiceExample

{

        ChoiceExample()

{

        Frame f= **new** Frame();

        Choice c=**new** Choice();

        c.setBounds(100,100, 75,75);

        c.add("Item 1");

        c.add("Item 2");

        c.add("Item 3");

        c.add("Item 4");

        c.add("Item 5");

        f.add(c);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

     }

**public** **static** **void** main(String args[])

{

**new** ChoiceExample();

}

}

**Java AWT List Example**

**import** java.awt.\*;

**public** **class** ListExample

{

     ListExample()

{

        Frame f= **new** Frame();

        List l1=**new** List(5);

        l1.setBounds(100,100, 75,75);

        l1.add("Item 1");

        l1.add("Item 2");

        l1.add("Item 3");

        l1.add("Item 4");

        l1.add("Item 5");

        f.add(l1);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

     }

**public** **static** **void** main(String args[])

{

**new** ListExample();

}

}

**Java AWT Canvas Example**

**import** java.awt.\*;

**public** **class** CanvasExample

{

**public** CanvasExample()

  {

    Frame f= **new** Frame("Canvas Example");

    f.add(**new** MyCanvas());

    f.setLayout(**null**);

    f.setSize(400, 400);

    f.setVisible(**true**);

  }

**public** **static** **void** main(String args[])

  {

**new** CanvasExample();

  }

}

**class** MyCanvas **extends** Canvas

{

**public** MyCanvas()

{

        setBackground (Color.GRAY);

        setSize(300, 200);

     }

**public** **void** paint(Graphics g)

  {

    g.setColor(Color.red);

    g.fillOval(75, 75, 150, 75);

  }

}

**Java AWT Scrollbar Example**

**import** java.awt.\*;

**class** ScrollbarExample

{

ScrollbarExample()

{

            Frame f= **new** Frame("Scrollbar Example");

            Scrollbar s=**new** Scrollbar();

            s.setBounds(100,100, 50,100);

            f.add(s);

            f.setSize(400,400);

            f.setLayout(**null**);

            f.setVisible(**true**);

}

**public** **static** **void** main(String args[])

{

**new** ScrollbarExample();

}

}

**Java AWT MenuItem and Menu Example**

**import** java.awt.\*;

**class** MenuExample

{

     MenuExample()

{

         Frame f= **new** Frame("Menu and MenuItem Example");

         MenuBar mb=**new** MenuBar();

         Menu menu=**new** Menu("Menu");

         Menu submenu=**new** Menu("Sub Menu");

         MenuItem i1=**new** MenuItem("Item 1");

         MenuItem i2=**new** MenuItem("Item 2");

         MenuItem i3=**new** MenuItem("Item 3");

         MenuItem i4=**new** MenuItem("Item 4");

         MenuItem i5=**new** MenuItem("Item 5");

         menu.add(i1);

         menu.add(i2);

         menu.add(i3);

         submenu.add(i4);

         submenu.add(i5);

         menu.add(submenu);

         mb.add(menu);

         f.setMenuBar(mb);

         f.setSize(400,400);

         f.setLayout(**null**);

         f.setVisible(**true**);

}

**public** **static** **void** main(String args[])

{

**new** MenuExample();

}

}

**Java AWT PopupMenu Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**class** PopupMenuExample

{

     PopupMenuExample()

{

**final** Frame f= **new** Frame("PopupMenu Example");

**final** PopupMenu popupmenu = **new** PopupMenu("Edit");

         MenuItem cut = **new** MenuItem("Cut");

         cut.setActionCommand("Cut");

         MenuItem copy = **new** MenuItem("Copy");

         copy.setActionCommand("Copy");

         MenuItem paste = **new** MenuItem("Paste");

         paste.setActionCommand("Paste");

         popupmenu.add(cut);

         popupmenu.add(copy);

         popupmenu.add(paste);

         f.addMouseListener(**new** MouseAdapter()

{

**public** **void** mouseClicked(MouseEvent e)

{

                popupmenu.show(f , e.getX(), e.getY());

            }

         });

         f.add(popupmenu);

         f.setSize(400,400);

         f.setLayout(**null**);

         f.setVisible(**true**);

     }

**public** **static** **void** main(String args[])

{

**new** PopupMenuExample();

}

}

**Java AWT Panel Example**

**import** java.awt.\*;

**public** **class** PanelExample

{

     PanelExample()

        {

        Frame f= **new** Frame("Panel Example");

        Panel panel=**new** Panel();

        panel.setBounds(40,80,200,200);

        panel.setBackground(Color.gray);

        Button b1=**new** Button("Button 1");

        b1.setBounds(50,100,80,30);

        b1.setBackground(Color.yellow);

        Button b2=**new** Button("Button 2");

        b2.setBounds(100,100,80,30);

        b2.setBackground(Color.green);

        panel.add(b1); panel.add(b2);

        f.add(panel);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

        }

**public** **static** **void** main(String args[])

        {

**new** PanelExample();

        }

}

**Java AWT Dialog Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** DialogExample

{

**private** **static** Dialog d;

    DialogExample()

{

        Frame f= **new** Frame();

        d = **new** Dialog(f , "Dialog Example", **true**);

        d.setLayout( **new** FlowLayout() );

        Button b = **new** Button ("OK");

        b.addActionListener ( **new** ActionListener()

        {

**public** **void** actionPerformed( ActionEvent e )

            {

                DialogExample.d.setVisible(**false**);

            }

        });

        d.add( **new** Label ("Click button to continue."));

        d.add(b);

        d.setSize(300,300);

        d.setVisible(**true**);

    }

**public** **static** **void** main(String args[])

    {

**new** DialogExample();

    }

**Java ActionListener Example: On Button click**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** ActionListenerExample

 {

**public** **static** **void** main(String[] args)

 {

    Frame f=**new** Frame("ActionListener Example");

**final** TextField tf=**new** TextField();

    tf.setBounds(50,50, 150,20);

    Button b=**new** Button("Click Here");

    b.setBounds(50,100,60,30);

    b.addActionListener(**new** ActionListener()

{

**public** **void** actionPerformed(ActionEvent e)

{

            tf.setText("Welcome to Javatpoint.");

    }

    });

    f.add(b);f.add(tf);

    f.setSize(400,400);

    f.setLayout(**null**);

    f.setVisible(**true**);

}

}

**Java MouseListener Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** MouseListenerExample **extends** Frame **implements** MouseListener

{

    Label l;

    MouseListenerExample()

{

        addMouseListener(**this**);

        l=**new** Label();

        l.setBounds(20,50,100,20);

        add(l);

        setSize(300,300);

        setLayout(**null**);

        setVisible(**true**);

    }

**public** **void** mouseClicked(MouseEvent e)

{

        l.setText("Mouse Clicked");

    }

**public** **void** mouseEntered(MouseEvent e)

{

        l.setText("Mouse Entered");

    }

**public** **void** mouseExited(MouseEvent e)

{

        l.setText("Mouse Exited");

    }

**public** **void** mousePressed(MouseEvent e)

 {

        l.setText("Mouse Pressed");

    }

**public** **void** mouseReleased(MouseEvent e)

{

        l.setText("Mouse Released");

    }

**public** **static** **void** main(String[] args)

 {

**new** MouseListenerExample();

} }

**Java MouseMotionListener Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** MouseMotionListenerExample **extends** Frame **implements** MouseMotionListener

{

    MouseMotionListenerExample()

{

        addMouseMotionListener(**this**);

        setSize(300,300);

        setLayout(**null**);

        setVisible(**true**);

    }

**public** **void** mouseDragged(MouseEvent e)

{

    Graphics g=getGraphics();

    g.setColor(Color.BLUE);

    g.fillOval(e.getX(),e.getY(),20,20);

}

**public** **void** mouseMoved(MouseEvent e)

{

}

**public** **static** **void** main(String[] args)

{

**new** MouseMotionListenerExample();

}

}

**Java ItemListener Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** ItemListenerExample **implements** ItemListener

{

    Checkbox checkBox1,checkBox2;

    Label label;

    ItemListenerExample()

{

        Frame f= **new** Frame("CheckBox Example");

        label = **new** Label();

        label.setAlignment(Label.CENTER);

        label.setSize(400,100);

        checkBox1 = **new** Checkbox("C++");

        checkBox1.setBounds(100,100, 50,50);

        checkBox2 = **new** Checkbox("Java");

        checkBox2.setBounds(100,150, 50,50);

        f.add(checkBox1); f.add(checkBox2); f.add(label);

        checkBox1.addItemListener(**this**);

        checkBox2.addItemListener(**this**);

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

     }

**public** **void** itemStateChanged(ItemEvent e)

{

**if**(e.getSource()==checkBox1)

            label.setText("C++ Checkbox: "

            + (e.getStateChange()==1?"checked":"unchecked"));

**if**(e.getSource()==checkBox2)

        label.setText("Java Checkbox: "

        + (e.getStateChange()==1?"checked":"unchecked"));

     }

**public** **static** **void** main(String args[])

{

**new** ItemListenerExample();

}

}

**Java KeyListener Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** KeyListenerExample **extends** Frame **implements** KeyListener

{

    Label l;

    TextArea area;

    KeyListenerExample()

{

        l=**new** Label();

        l.setBounds(20,50,100,20);

        area=**new** TextArea();

        area.setBounds(20,80,300, 300);

        area.addKeyListener(**this**);

        add(l);add(area);

        setSize(400,400);

        setLayout(**null**);

        setVisible(**true**);

    }

**public** **void** keyPressed(KeyEvent e)

{

        l.setText("Key Pressed");

    }

**public** **void** keyReleased(KeyEvent e)

{

        l.setText("Key Released");

    }

**public** **void** keyTyped(KeyEvent e)

{

        l.setText("Key Typed");

    }

**public** **static** **void** main(String[] args)

{

**new** KeyListenerExample();

    }

}

**Java WindowListener Example**

**import** java.awt.\*;

**import** java.awt.event.WindowEvent;

**import** java.awt.event.WindowListener;

**public** **class** WindowExample **extends** Frame **implements** WindowListener

{

    WindowExample()

{

        addWindowListener(**this**);

        setSize(400,400);

        setLayout(**null**);

        setVisible(**true**);

    }

**public** **static** **void** main(String[] args)

 {

**new** WindowExample();

}

**public** **void** windowActivated(WindowEvent arg0)

 {

    System.out.println("activated");

}

**public** **void** windowClosed(WindowEvent arg0)

 {

    System.out.println("closed");

}

**public** **void** windowClosing(WindowEvent arg0)

 {

    System.out.println("closing");

    dispose();

}

**public** **void** windowDeactivated(WindowEvent arg0)

{

    System.out.println("deactivated");

}

**public** **void** windowDeiconified(WindowEvent arg0)

 {

    System.out.println("deiconified");

}

**public** **void** windowIconified(WindowEvent arg0)

 {

    System.out.println("iconified");

}

**public** **void** windowOpened(WindowEvent arg0)

{

    System.out.println("opened");

}

}

**Example: MouseEvent**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** MouseListenerExample **extends** Frame **implements** MouseListener

{

    Label l;

    MouseListenerExample()

{

        addMouseListener(**this**);

        l=**new** Label();

        l.setBounds(20,50,100,20);

        add(l);

        setSize(300,300);

        setLayout(**null**);

        setVisible(**true**);

    }

**public** **void** mouseClicked(MouseEvent e)

{

        l.setText("Mouse Clicked");

    }

**public** **void** mouseEntered(MouseEvent e)

{

        l.setText("Mouse Entered");

    }

**public** **void** mouseExited(MouseEvent e)

{

        l.setText("Mouse Exited");

    }

**public** **void** mousePressed(MouseEvent e)

{

        l.setText("Mouse Pressed");

    }

**public** **void** mouseReleased(MouseEvent e)

{

        l.setText("Mouse Released");

    }

**public** **static** **void** main(String[] args)

{

**new** MouseListenerExample();

}

}

**Java WindowAdapter Example**

**import** java.awt.\*;

**import** java.awt.event.\*;

**public** **class** AdapterExample

{

    Frame f;

    AdapterExample()

{

        f=**new** Frame("Window Adapter");

        f.addWindowListener(**new** WindowAdapter()

{

**public** **void** windowClosing(WindowEvent e)

{

                f.dispose();

            }

        });

        f.setSize(400,400);

        f.setLayout(**null**);

        f.setVisible(**true**);

    }

**public** **static** **void** main(String[] args)

{

  AdapterExample ae = **new** AdapterExample();

}

}

/\* <applet code=”AdapterExample” height=300 width=300></applet> \*/

**Java MouseAdapter Example**

import java.awt.\*;

import java.awt.event.\*;

public class MouseAdapterExample extends MouseAdapter

{

    Frame f;

    MouseAdapterExample()

{

        f=new Frame("Mouse Adapter");

        f.addMouseListener(this);

        f.setSize(300,300);

        f.setLayout(null);

        f.setVisible(true);

    }

    public void mouseClicked(MouseEvent e)

{

        Graphics g=f.getGraphics();

        g.setColor(Color.BLUE);

        g.fillOval(e.getX(),e.getY(),30,30);

    }

**public** **static** **void** main(String[] args)

{

**new** MouseAdapterExample();

}

}

**Java MouseMotionAdapter Example**

import java.awt.\*;

import java.awt.event.\*;

public class MouseMotionAdapterExample extends MouseMotionAdapter

{

    Frame f;

    MouseMotionAdapterExample()

{

        f=new Frame("Mouse Motion Adapter");

        f.addMouseMotionListener(this);

        f.setSize(300,300);

        f.setLayout(null);

        f.setVisible(true);

    }

public void mouseDragged(MouseEvent e)

{

    Graphics g=f.getGraphics();

    g.setColor(Color.ORANGE);

    g.fillOval(e.getX(),e.getY(),20,20);

}

public static void main(String[] args)

{

    new MouseMotionAdapterExample();

}

}

**Java KeyAdapter Example**

import java.awt.\*;

import java.awt.event.\*;

public class KeyAdapterExample extends KeyAdapter

{

    Label l;

    TextArea area;

    Frame f;

    KeyAdapterExample()

{

        f=new Frame("Key Adapter");

        l=new Label();

        l.setBounds(20,50,200,20);

        area=new TextArea();

        area.setBounds(20,80,300, 300);

        area.addKeyListener(this);

        f.add(l);f.add(area);

        f.setSize(400,400);

        f.setLayout(null);

        f.setVisible(true);

    }

    public void keyReleased(KeyEvent e)

{

        String text=area.getText();

        String words[]=text.split("\\s");

        l.setText("Words: "+words.length+" Characters:"+text.length());

    }

    public static void main(String[] args) {

        new KeyAdapterExample();

    }

}

**Java Member inner class example**

class TestMemberOuter1

{

 private int data=30;

 class Inner

{

  void msg()

{

System.out.println("data is "+data);

}

 }

 public static void main(String args[])

{

  TestMemberOuter1 obj=new TestMemberOuter1();

  TestMemberOuter1.Inner in=obj.new Inner();

  in.msg();

 }

}

data is 30

**Example of checkboxes:**

Import java.awt.\*;

Import java.awt.event.\*;

class Hobbies extends Frame

{

Checkbox cboxRead = new Checkbox("Reading", false);

Checkbox cboxMus = new Checkbox("Music", false);

Checkbox cboxPaint = new Checkbox("Painting", false);

Checkbox cboxMovie = new Checkbox("Movie", false);

Checkbox cboxDance = new Checkbox("Dancing", false);

Label lblQts = new Label("What is your hobby?");

public Hobbies(String str)

{

super(str);

setLayout(new GridLayout(6,1));

add(lblQts);

add(cboxRead);

add(cboxMus);

add(cboxPaint);

add(cboxMovie);

add(cboxDance);

addWindowListener (new WindowAdapter()

{

public void windowClosing(WindowEvent we)

{

setVisible(false);

System.exit(0);

}

});

}

public static void main(String args[])

{

Hobbies ObjHobby = new Hobbies("A basket full of checkboxes");

ObjHobby .setSize(300, 300);

ObjHobby.show();

}

}

**Example of Radio Button:**

importjava.awt.\*;

importjava.awt.event.\*;

class Qualification extends Frame

{

CheckboxGroup cg = new CheckboxGroup();

Checkbox radUnder = new Checkbox("Undergraduate", cg, false);

Checkbox radGra = new Checkbox("Graduate", cg, false);

Checkbox radPost = new Checkbox("Post Graduate", cg, false);

Checkbox radDoc = new Checkbox("Doctorate", cg, false);

Label lblQts = new Label("What is your Qualification?");

public Qualification(String str)

{

super(str);

setLayout(new GridLayout(6,1));

add(lblQts);

add(radUnder);

add(radGra);

add(radPost);

add(radDoc);

addWindowListener (new WindowAdapter()

{

public void windowClosing(WindowEvent we)

{

setVisible(false);

System.exit(0);

}

});

}

public static void main(String args[])

{

Qualification ObjQualification = new Qualification("Literacy!!");

ObjQualification.pack();

ObjQualification.show();

}

}

**FlowLayout**

import java.awt.\*;

import java.awt.event.\*;

public class AWTFlowLayoutDemo extends Frame

{

private Button btn1, btn2, btn3, btn4, btn5, btn6;

public AWTFlowLayoutDemo ()

{

setLayout(new FlowLayout());

btn1 = new Button("Button 1");

add(btn1);

btn2 = new Button("This is Button 2");

add(btn2);

btn3 = new Button("3");

add(btn3);

btn4 = new Button("Another Button 4");

add(btn4);

btn5 = new Button("Button 5");

add(btn5);

btn6 = new Button("One More Button 6");

add(btn6);

setTitle("FlowLayout Demo");

setSize(280, 150);

setVisible(true);

}

public static void main(String[] args)

{

new AWTFlowLayoutDemo();

}

}

**Grid Layout**

import java.awt.\*;

import java.awt.event.\*;

public class AWTGridLayoutDemo extends Frame

{

private Button btn1, btn2, btn3, btn4, btn5, btn6;

public AWTGridLayoutDemo ()

{

setLayout(new GridLayout(3, 2, 3, 3));

btn1 = new Button("Button 1");

add(btn1);

btn2 = new Button("This is Button 2");

add(btn2);

btn3 = new Button("3");

add(btn3);

btn4 = new Button("Another Button 4");

add(btn4);

btn5 = new Button("Button 5");

add(btn5);

btn6 = new Button("One More Button 6");

add(btn6);

setTitle("GridLayout Demo");

setSize(280, 150);

setVisible(true);

}

public static void main(String[] args)

{

new AWTGridLayoutDemo();

}

}

**BorderLayout**

import java.awt.\*;

import java.awt.event.\*;

// An AWT GUI program inherits the top-level container java.awt.Frame

public class AWTBorderLayoutDemo extends Frame

{

private Button btnNorth, btnSouth, btnCenter, btnEast, btnWest;

public AWTBorderLayoutDemo ()

{

setLayout(new BorderLayout(3, 3));

// horizontal and vertical gaps of 3 pixels

// The components are added to the specified zone

btnNorth = new Button("NORTH");

add(btnNorth, BorderLayout.NORTH);

btnSouth = new Button("SOUTH");

add(btnSouth, BorderLayout.SOUTH);

btnCenter = new Button("CENTER");

add(btnCenter, BorderLayout.CENTER);

btnEast = new Button("EAST");

add(btnEast, BorderLayout.EAST);

btnWest = new Button("WEST");

add(btnWest, BorderLayout.WEST);

setTitle("BorderLayout Demo");

setSize(280, 150);

setVisible(true);

}

public static void main(String[] args)

{

new AWTBorderLayoutDemo();

}

}