**Lab3**

**FlowLayoutFrame.java**

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package lab3;

import java.awt.Container;

import java.awt.FlowLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.JButton;

import javax.swing.JFrame;

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\* @author Neha

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public class FlowLayoutFrame extends JFrame{

private JButton btnLeft, btnRight, btnCenter;

private FlowLayout layout1;

private Container container;

FlowLayoutFrame(){

super("Flow Layout");

layout1 = new FlowLayout();

container = getContentPane();

setLayout(layout1);

btnLeft = new JButton("Left");

add(btnLeft);

btnLeft.addActionListener(

new ActionListener(){

public void actionPerformed(ActionEvent event){

layout1.setAlignment(FlowLayout.LEFT);

layout1.layoutContainer(container);

}

}

);

btnCenter = new JButton("Center");

add(btnCenter);

btnCenter.addActionListener(

new ActionListener(){

public void actionPerformed(ActionEvent event){

layout1.setAlignment(FlowLayout.CENTER);

layout1.layoutContainer(container);

}

}

);

btnRight = new JButton("Right");

add(btnRight);

btnRight.addActionListener(

new ActionListener(){

public void actionPerformed(ActionEvent event){

layout1.setAlignment(FlowLayout.RIGHT);

layout1.layoutContainer(container);

}

}

);

}

}

**FlowLayoutDemo.java**

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\*/

package lab3;

import javax.swing.JFrame;

/\*\*

\*

\* @author Neha

\*/

public class FlowLayoutDemo {

public static void main(String[] args) {

FlowLayoutFrame ob1 = new FlowLayoutFrame();

ob1.setVisible(true);

ob1.setSize(500,500);

ob1.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

}

}