**YouTube tutorial 84 – FlowLayout**

**2nd class – anotherclass.java:**

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** javax.swing.\*;

**public** **class** anotherclass **extends** JFrame{

**private** JButton lb;

**private** JButton cb;

**private** JButton rb;

**private** FlowLayout a\_layout;

**private** Container a\_container;

**public** anotherclass(){

**super**("the mighty title");

a\_layout=**new** FlowLayout();

a\_container = getContentPane();

setLayout(a\_layout);

// Left stuff in here

lb=**new** JButton("left");

add(lb);

lb.addActionListener(

**new** ActionListener(){

**public** **void** actionPerformed(ActionEvent event){

a\_layout.setAlignment(FlowLayout.*LEFT*);

a\_layout.layoutContainer(a\_container);

}

}

);

//Center stuff is here

cb=**new** JButton("center");

add(cb);

cb.addActionListener(

**new** ActionListener(){

**public** **void** actionPerformed(ActionEvent event){

a\_layout.setAlignment(FlowLayout.*CENTER*);

a\_layout.layoutContainer(a\_container);

}

}

);

//Right stuff is here

rb=**new** JButton("right");

add(rb);

rb.addActionListener(

**new** ActionListener(){

**public** **void** actionPerformed(ActionEvent event){

a\_layout.setAlignment(FlowLayout.*RIGHT*);

a\_layout.layoutContainer(a\_container);

}

}

);

}

}

**1st class – apples.java:**

**import** java.util.\*;

**import** javax.swing.JFrame;

**public** **class** apples{

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

anotherclass a=**new** anotherclass();

a.setDefaultCloseOperation(JFrame.*EXIT\_ON\_CLOSE*);

a.setSize(400, 150);

a.setVisible(**true**);

a.setResizable(**false**);

}

}

The result is:



(Depending on which button you choose, the layout shifts to either of those 3 positions).