**YouTube tutorial 62-63 – JButton program**

**2nd class – GUI.java:**

**import** java.awt.FlowLayout;

**import** java.awt.event.ActionListener;

**import** java.awt.event.ActionEvent;

**import** javax.swing.JFrame;

**import** javax.swing.JButton;

**import** javax.swing.Icon;

**import** javax.swing.ImageIcon;

**import** javax.swing.JOptionPane;

**public** **class** GUI **extends** JFrame {

**private** JButton reg;

**private** JButton custom;

**public** GUI(){

**super**("The title");

setLayout(**new** FlowLayout());

reg = **new** JButton("reg Button");

add(reg);

Icon dogs = **new** ImageIcon(getClass().getResource("dogs.png"));

Icon island = **new** ImageIcon(getClass().getResource("island.png"));

custom = **new** JButton("Custom", island);

custom.setRolloverSelectedIcon(dogs);

add(custom);

HandlerClass handler = **new** HandlerClass();

reg.addActionListener(handler);

custom.addActionListener(handler);

}

**private** **class** HandlerClass **implements** ActionListener{

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

JOptionPane.*showMessageDialog*(**null**, String.*format*("%s", event.getActionCommand()));

}

}

}

**1st class – apples.java:**

**import** javax.swing.JFrame;

**class** apples{

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

GUI go = **new** GUI();

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

go.setSize(1000, 800);

go.setVisible(**true**);

}

}

**Result:**

