**YouTube tutorial 68-69 – JComboBox program**

**2nd class – GUI.java:**

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

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

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

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

**private** JComboBox box;

**private** JLabel picture;

**private** **static** String[] *filename* = {"fist.png", "moon.png"};

**private** Icon[] pics = {**new** ImageIcon(getClass().getResource(*filename*[0])), **new** ImageIcon(getClass().getResource(*filename*[1]))};

**public** GUI(){

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

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

box = **new** JComboBox(*filename*);

// Anonymous interclass

box.addItemListener(

**new** ItemListener(){

**public** **void** itemStateChanged(ItemEvent event){

**if**(event.getStateChange()==ItemEvent.*SELECTED*)

picture.setIcon(pics[box.getSelectedIndex()]);

}

}

);

add(box);

picture=**new** JLabel(pics[0]);

add(picture);

}

}

**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(300, 200);

go.setVisible(**true**);

}

}