**Font Changer**

import java.awt.FlowLayout;

import java.awt.Font;

import java.awt.event.ItemEvent;

import java.awt.event.ItemListener;

import javax.swing.\*;

public class FontChanger extends JFrame implements ItemListener {

private JCheckBox italicBox,boldBox;

private JTextField txtfield1;

private Font f;

public FontChanger() {

super("Font Changer");

setLayout(new FlowLayout());

boldBox = new JCheckBox("Bold");

italicBox = new JCheckBox("Italic");

txtfield1 = new JTextField(12);

add(italicBox);

add(boldBox);

add(txtfield1);

boldBox.addItemListener(this);

italicBox.addItemListener(this);

setSize(300, 100);

setVisible(true);

setLocationRelativeTo(null);

}

public static void main(String[] args) {

new FontChanger();

}

@Override

public void itemStateChanged(ItemEvent e) {

if (boldBox.isSelected() && italicBox.isSelected()) {

f = new Font("Verdana", Font.BOLD | Font.ITALIC, 12);

}

else if (boldBox.isSelected()) {

f = new Font("Verdana", Font.BOLD, 12);

} else if (italicBox.isSelected()) {

f = new Font("Verdana", Font.ITALIC, 12);

} else {

f = new Font("Verdana", Font.PLAIN, 12);

}

txtfield1.setFont(f);

}

}

