//PROGRAM BASED ON KEY LISTNER

import java.awt.\*;

import java.awt.event.\*;

public class AwtListenerDemo {

private Frame mainFrame;

private Label headerLabel;

private Label statusLabel;

private Panel controlPanel;

private TextField textField;

public AwtListenerDemo(){

prepareGUI();

}

public static void main(String[] args){

AwtListenerDemo awtListenerDemo = new AwtListenerDemo();

awtListenerDemo.showKeyListenerDemo();

}

private void prepareGUI(){

mainFrame = new Frame("Java AWT Examples");

mainFrame.setSize(400,400);

mainFrame.setLayout(new GridLayout(3, 1));

mainFrame.addWindowListener(new WindowAdapter() {

public void windowClosing(WindowEvent windowEvent){

System.exit(0);

}

});

headerLabel = new Label();

headerLabel.setAlignment(Label.CENTER);

statusLabel = new Label();

statusLabel.setAlignment(Label.CENTER);

statusLabel.setSize(350,100);

controlPanel = new Panel();

controlPanel.setLayout(new FlowLayout());

mainFrame.add(headerLabel);

mainFrame.add(controlPanel);

mainFrame.add(statusLabel);

mainFrame.setVisible(true);

}

private void showKeyListenerDemo(){

headerLabel.setText("Listener in action: KeyListener");

textField = new TextField(10);

textField.addKeyListener(new CustomKeyListener());

Button okButton = new Button("OK");

okButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

statusLabel.setText("Entered text: " + textField.getText());

}

});

controlPanel.add(textField);

controlPanel.add(okButton);

mainFrame.setVisible(true);

}

class CustomKeyListener implements KeyListener{

public void keyTyped(KeyEvent e) {

}

public void keyPressed(KeyEvent e) {

if(e.getKeyCode() == KeyEvent.VK\_ENTER){

statusLabel.setText("Entered text: " + textField.getText());

}

}

public void keyReleased(KeyEvent e) {

}

}

}

OUTPUT:

 