**Event Handling by Outer class:-**

The object can be registered using the addActionListener() method.

**methods**

|  |  |
| --- | --- |
| **S.N.** | **Method** |
| 1 | **void actionPerformed(ActionEvent e)**  Invoked when an action occurs. |

*import java.awt.\*;*

*import java.awt.event.\*;*

*class MyEvent2 extends Frame{*

*TextField tf;*

*MyEvent2(){*

*tf=new TextField();*

*tf.setBounds(60,50,170,20);*

*Button b=new Button("click me");*

*b.setBounds(100,120,80,30);*

*//register listener*

*Outer o=new Outer(this);*

*b.addActionListener(o);//passing outer class instance*

*//add components and set size, layout and visibility*

*add(b);add(tf);*

*setSize(300,300);*

*setLayout(null);*

*setVisible(true);*

*}*

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

*new MyEvent2();*

*}*

*}*

*import java.awt.event.\*;*

*class Outer implements ActionListener{*

*MyEvent2 obj;*

*Outer(MyEvent2 obj){*

*this.obj=obj;*

*}*

*public void actionPerformed(ActionEvent e){*

*obj.tf.setText("welcome");*

*}*

*}*

