

## 20-8-21 이벤트

```
package a20_8_21_event;

import java.applet.Applet;
import java.awt.Button;
import java.awt.Color;
import java.awt.TextArea;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;

public class ButtonTest extends Applet implements ActionListener{

    Button btn1, btn2, btn3;
    TextArea ta;
    public void init() {
        this.setLayout(null);
        btn1=new Button("java");
        btn2=new Button("jsp");
        btn3=new Button("연습"); //

        btn1.setBounds(2, 10, 50, 50);
        btn2.setBounds(100, 10, 50, 50);
        btn3.setBounds(150, 10, 50, 50);

        ta=new TextArea(5, 20);
        ta.setBackground(Color.yellow);
        ta.setBounds(2, 100, 200, 100);

        this.add(btn1);
        this.add(btn2);
        this.add(btn3);
        this.add(ta);

        btn1.addActionListener(this); //btn1버튼에 액션추가
        btn2.addActionListener(this); //btn2버튼에 액션추가
        btn3.addActionListener(this); //
    }
    @Override
    public void actionPerformed(ActionEvent e) {
        if(e.getSource()==btn1) {
            ta.append("자바:");
            ta.append(btn1.getLabel()+"\n");
        }
        else if(e.getSource()==btn2) {
            ta.append("웹:");
            ta.append(btn2.getLabel()+"\n");
        }
        else if(e.getSource()==btn3) {
            ta.append("연습\n");
        }
    }
}
```

kmov2 - a20\_8\_21\_event/src/a20\_8\_21\_event/ButtonTest.java - Eclipse IDE

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\*ButtonTest.java

```
37 @Override
38 public void actionPerformed(ActionEvent e) {
39     if(e.getSource()==btn1) {
40         btn1.disable();
41         btn2.enable();
42         btn3.enable();
43         ta.append("자바:");
44         ta.append(btn1.getLabel()+"\n");
45     }
46     else if(e.getSource()==btn2) {
47         btn2.disable();
48         btn1.enable();
49         btn3.enable();
50         ta.append("웹:");
51         ta.append(btn2.getLabel()+"\n");
52     }
53     else if(e.getSource()==btn3) {
54         btn3.disable();
55         btn1.enable();
56         btn2.enable();
57         ta.append("연습\n");
58     }
59 }
```

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