

Applets

```
public class MyApplet extends JApplet {
    public void init () {
        JPanel pane = getContentPane();
        pane.add(new JLabel("a label"));
        ...
    }
    public void start() { ... }
    public void stop() { ... }
    public void destroy() { ... }
}
```

html-file for an applet

```
<applet
    code="path/MyAppletClass.class";
    width="350"; height="130">
</applet>
```

path must be located in the dir of the .html

A main that can call an applet

```
import javax.swing.*;
import java.awt.event.WindowAdapter;
import java.awt.event.WindowEvent;
public class mainDisplay extends JApplet {
    public static void main (String [] args) { // started with java
        JFrame frame = new JFrame();
        JMenuBar menuBar = new JMenuBar();
        frame.setJMenuBar(menuBar);
        new Display().process(menuBar, (JPanel)frame.getContentPane());
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.pack();
        frame.setVisible(true);
    }
    ...
}
```

An Applet

```
public class MyAppletClass extends JApplet {
    JPanel panel;
    public void init() {
        panel = (JPanel)getContentPane();
        panel.add (new JLabel("Bravo"));
    }
    public void start() { }
    public void stop() { }
}
```

The applet initialization

```
public void init () { // started by a browser
    // or appletviewer
    JMenuBar menuBar = new JMenuBar();
    setJMenuBar(menuBar);
    new Display().process(
        menuBar, (JPanel) getContentPane()
    );
}
```

The applet body

```
class Display {
    public void process (JMenuBar menuBar,
        JPanel pane) {
        JMenu menu = new JMenu("A menu");
        menuBar.add(menu);
        menu.add(new JMenuItem("An item"));
        pane.add(new JLabel("A label"));
    }
}
```