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CSE 11 at UCSD, Winter quarter 2003.

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# **CSE 11**

## **March 13, 2003**

# **Final Exam**

**A00: Wednesday, March 19th**

**8 - 10:59am, Center 109 (note Room)**

**B00: Wednesday, March 19th**

**11:30 - 2:29pm, Solis 111**

**You must take it in the section you are enrolled in. We will check!**

**Must have a Picture ID--Same rules as midterm.**

**Closed book, One file card OK**

**Like Midterm but about twice as long.**

**Covers entire course.**

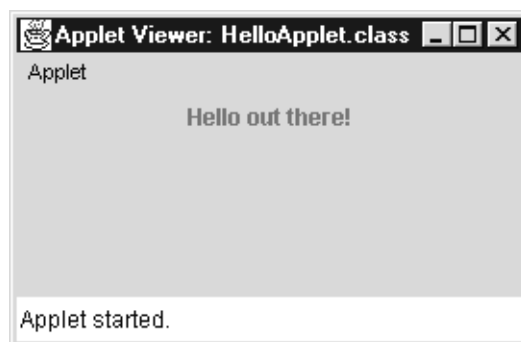
# Applets

Run from HTML web pages

Same as JFrames but

1. Derive from JApplet
2. No constructor, use init method instead
3. Missing a few things, such as setSize and setTitle; no window listeners.

```
public class HelloApplet
    extends JApplet
{
    public void init( )
    {
        Container contentPane =
            getContentPane( );
        contentPane.setLayout(
            new FlowLayout( ));
        JLabel friendlyLabel =
            new JLabel("Hello...");
        contentPane.add(
            friendlyLabel);
    }
}
```



# HTML

Marks up text for display by web browser.  
Like copy editing marks.

`<p>` paragraph

`<h1>` biggest heading

`<h2>` next biggest heading

Not case sensitive; `<p>` and `<P>` same

Some have begin and end, like

`<h1>`

My Home Page

`</h1>`

Some do not, like `<p>`

```
<html>
<head>
<title>
Java Club Home Page
</title>
</head>
<body>
<h1>
<center>
Java Club
</center>
</h1>
<h2>
Club Purpose
</h2>
bla bla
<p>
bla bla
<h2>
Meeting Times
</h2>
The first Wednesday of each month at 7 PM.
</body>
<address>
javac1ub@someschool.edu
January 1, 2004
</address>
</html>
```

<html>

<head>

Not visible on web page

</head>

<body>

Visible content of webpage

</body>

<address>

Visible but meant for  
email and date

</address>

</html>

# Adding Links

```
<a href="http://java.sun.com">  
Click here for the website  
</a>
```

```
<a href="URL or File">  
Text to be clicked  
</a>
```

# Adding Pictures

```

```

# Adding an Applet

```
<applet  
    code="MyApplet.class"  
    width=400  
    height=200>  
</applet>
```

