Applets

Write Once, Run Everywhere

porting - rewriting it(software) to run on a different platform.
Inside our web browser

is a Java VM

Applet - Java program
designed to run in a
web browser.
Write Once, Debug Everywhere

Client-side programming

Server-side programming

Leverage
Servlet, Applet, etc.
is a Java program geared towards a specific environment.
Web 2.0, AJAX, Social Networking

Asynchronous JavaScript and XML
Applet lifecycle

init
run
stop

getDoubleContent
GUI \rightarrow AWT

```
AWT
Panel
Container
Frame
Menu
Button
MouseListener
MouseListener
MouseAdapter
```
paint

Set content paint

we override this
(2) pluggable look and feel

(3) complex widgets

MVC

- combo box
- tree
- table
MVC - Model, View, Controller

Table - widget

Table Data Model - represent info

Event
class Font {

    public static int PLAIN = 1;
    public static int BOLD = 8;

    00000001
    000001000
    0000 1000
    0000 1011

    red
    RED
    blue
    BLUE