Announcements

• Project #2 has been posted
• Term Paper assignment will be posted soon
• First exam is on Monday 10/9.
• Material for exam: Everything covered through the last lecture (from Monday 10/2).
• We’ll do some reviewing on Friday – bring questions!
document.writeln

We’re going to start using document.writeln

We’ll need to change an option in Komodo Edit
(See class announcements…)

Example: SimplerOutput.html

What is eval?
Is it evil?
How can we ensure that this isn’t an issue for us?
If-Statement

Behavior depends on a “condition”...

Another Example:

Example: IfStatements2.html
If-Else-Statement

Two possible paths – One or the other will happen...

Simple Example:

```javascript
x = Number(prompt("Enter first value: "));
y = Number(prompt("Enter second value: "));
if ( x === y ) {
    alert("THE VALUES ARE THE SAME");
} else {
    alert("THE VALUES ARE DIFFERENT");
}
alert("That was fun.");
```

Example: IfElseStatements.html
Nested Conditionals

Conditional statements can be nested inside each other:

```java
if (...) {
    if (...) {
    } else {
    }
} else {
    if (...) {
    }
}
```

Example: Nested.html
Logical Operators

And
if (A && B) {
    // runs if BOTH are true
}

Or
if (A || B) {
    // runs if EITHER is true (or both)
}

Not
if (! A) {
    // runs if A is NOT true
}

Example: LogicalOps.html