

Announcements

- **First exam is on Monday 03/05.**
 - **Material for exam: Everything covered through this lecture.**
 - **We'll do some reviewing on Friday – bring questions!**

Javascript Comments

Two styles available:

**`/* Put comment here. Comment
Can span multiple lines... */`**

`// Put single-line comment here`

Recall: 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:

```
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](#)
[IfElseStatements2.html](#)**

Nested Conditionals

Conditional statements can be nested inside each other:

```
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](#)