Else Statement

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Synopsis

Statement that can be attached to an If statement.

Why

Allows the coder to test a condition if the condition is not met it will excuted the else statement.

Instead of a coder writing two if statement to try the condition is true or not, the coder can just use a if else statement.

I.E

```
1  var test = true;
2
3  if (test == true) {
4
5    // If test is true...
6    // Do this
7
8  } // End of If Statement
9
10 if (test == false) {
11
12   // If test is false
13   // Do this
14
15 } // End of If Statement
16
17 // A coder can write this
18 // This will achieve the same effect
```

```
19  // With less code
20
21  if (test == true) {
22
23    // If test is true
24    // Do this
25
26  } else {
27
28    // If false
29    // Do this
30
31  } // End of If Else Statement
```

Syntax

Else statement must have an If statement attached to it.
Does not take conditions to test for the condition being tested is the if statement first.
If the if statement conditions are not met it will excute the else statement.
Else statement is block level code so needs the curly braces.

Advanced

Examples

```
1
2   var bored = true;
3
4   if (bored == true) {
5
6     console.log("Watch Firefly");
7
8   } else {
9
10    console.log("Don't watch Firefly");
11    // Bad example because I would still watch Firefly
12
13  } // End of If Else Statement
```