

Else Statement

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Synopsis

Statement that can be attached 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 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
19 if (test == true) {
20
21     // If test is true
22     // Do this
23
24 } else {
25
26     // If false
27     // Do this
28
29 } // End of If Else Statement

```

Technicals

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 execute 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

```