

Type Conversion

String Conversion

You can call the `String()` function to explicit convert a value to a string

```
String(false) -> "false"
String(null) -> "null"
```

Numeric Conversion

Occurs when you use math functions and expressions

```
console.log("6" / "2"); // Print out 3!
```

Or you can also do it more explicitly by calling the `Number()` function.

However, note that any non-digit character that shows up in String will result in the conversion value `NaN`

```
console.log(Number("lol")); // Results in NaN
```

Here is the table of conversion for some common values passed into `Number()`

Value	Becomes
<code>undefined</code>	<code>NaN</code>
<code>null</code>	0
<code>true</code> and <code>false</code>	<code>1</code> and <code>0</code>
<code>string</code>	Empty string is 0, then convert the string to number, if any non-digit character are present results in <code>NaN</code>

Boolean Conversion

Like mentioned before, any number that's besides 0 are considered to be true.

You can call the `Boolean()` function to explicitly convert a value to be either `true/false`

Non-empty strings are also considered to be true so even `"0"` is considered to be true.

Revision #3

Created 17 December 2022 17:12:20 by Tamarine

Updated 18 December 2022 16:14:46 by Tamarine