

Chapter 1: values, types and operators

numbers, strings

undefined = same as null

type coercion

=== ! are values precisely equal?

!==

10 min 7min

ternary operator:

```
console.log(true ? 1 : 2);
```

```
// → 1
```

```
console.log(false ? 1 : 2);
```

```
// → 2
```

This one is called the *conditional* operator (or sometimes just *ternary* operator since it is the only such operator in the language). The value on the left of the question mark “picks” which of the other two values will come out. When it is true, the middle value is chosen, and when it is false, the value on the right comes out.

```
const newHeight = isOpened ? Math.max(300, parseFloat(height)).toFixed(1) :  
stringHeight(300);
```

logic operators:

```
if (this.state.query && this.state.query.trim()) {
```