

Booleans, null and undefined

tsevdos.me / [@tsevdos](https://twitter.com/tsevdos)

Rules

Feel free to interrupt me for:

- questions
- relevant comments

Agenda

- booleans
- null
- undefined

Boolean values

- true
- false

Boolean coercion

- **booleans** are returned as-is (true / false)
- **undefined** turns into **false**
- **null** turns into **false**
- **0, -0, and NaN** turn into **false**
- **all other numbers** turn into **true**
- **0n** turns into **false**
- **BigInts** turn into **true**
- **empty string ("")** turns into **false**
- **"non empty strings"** turn into **true**
- **symbols** turn into **true**
- **all objects** become **true**

Null

The null value represents the intentional absence of any object value.

Undefined

The null value represents the intentional absence of any object value.

Workshop

- demo

Happy coding!