3/12/22, 7:54 PM OneNote

## Truthies and Falsies

Wednesday, March 9, 2022 5:17 PM

• Javascript supports boolean type that can have value 'true' and 'false'

- o Example
  - 7 > 4 —-> true
  - 8 % 2 == 1 --> false
- Apart from true and false, java script conceptually treats non Booleans value also as true and false when used as conditions
- A Truthie is a set of all values shat will be treated as true. It includes
  - o true
  - o All non 0 numbers
  - o All non empty strings
  - o All array (including empty array)
  - o All Objects except null
- A Falsy
  - o false
  - 0 0
  - o " (empty string)
  - o null
  - o undefined
  - o NAN (Not a Number)