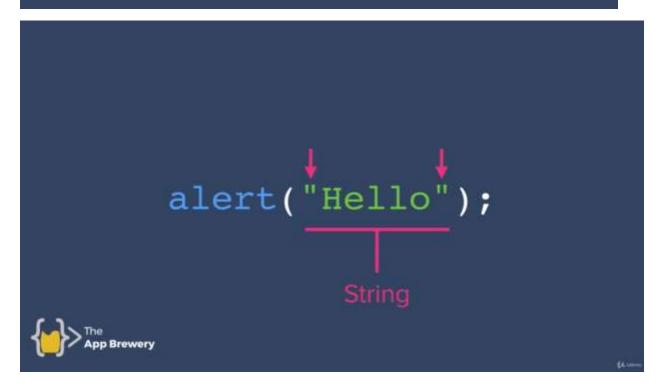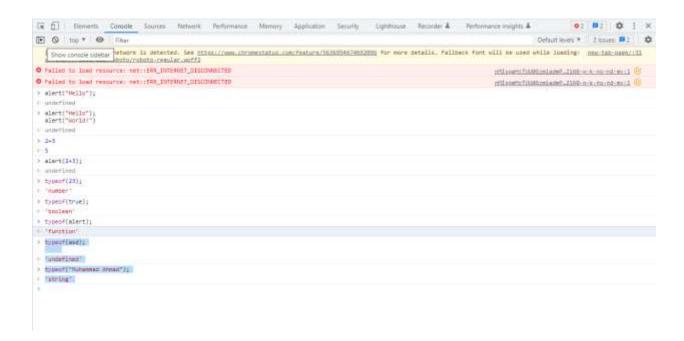# JavaScript Data Types

Data Types

- Number
- Boolean
- String

JavaScript variables can hold different data types: numbers, strings, objects and more:

let length = 16;   // Number

let lastName = "Johnson";   // String

let x = {firstName:"John", lastName:"Doe"};   // Object

https://www.w3schools.com/js/js_datatypes.asp

When adding a number and a string, JavaScript will treat the number as a string.

Example

- let x = 16 + "Volvo";
- let x = "Volvo" + 16;

JavaScript evaluates expressions from left to right. Different sequences can produce different results:

- JavaScript:
  let x = 16 + 4 + "Volvo";

  Result:

  20Volvo
- let x = "Volvo" + 16 + 4; Result: Volvo164 etc.

MDN

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures