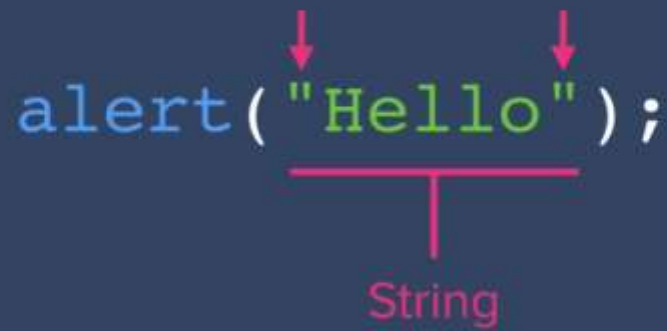


JavaScript Data Types

```
alert("Hello");
```


String



Data Types

- Number
- Boolean
- String

```
Elements Console Sources Network Performance Memory Application Security Lighthouse Recorder Performance insights
top Filter
Show console sidebar
network is detected. See https://www.chromestatus.com/feature/5633394874022200 for more details. Fallback font will be used while loading. new-tab-8888/111
data/robots-regexp.json?2
Failed to load resource: net::ERR_INTERNET_DISCONNECTED chrome-extension://f1696c1a0e0f-2108-n-k-no-n4-ws-1
Failed to load resource: net::ERR_INTERNET_DISCONNECTED chrome-extension://f1696c1a0e0f-2108-n-k-no-n4-ws-1
> alert("Hello");
undefined
> alert("Hello");
alert("world");
undefined
> 2+3
5
> alert(2+3);
undefined
> typeof(23);
'number'
> typeof(true);
'boolean'
> typeof(alert);
'function'
> typeof(xyz);
undefined
> undefined;
undefined
> typeof("Muhammad Azeem");
'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