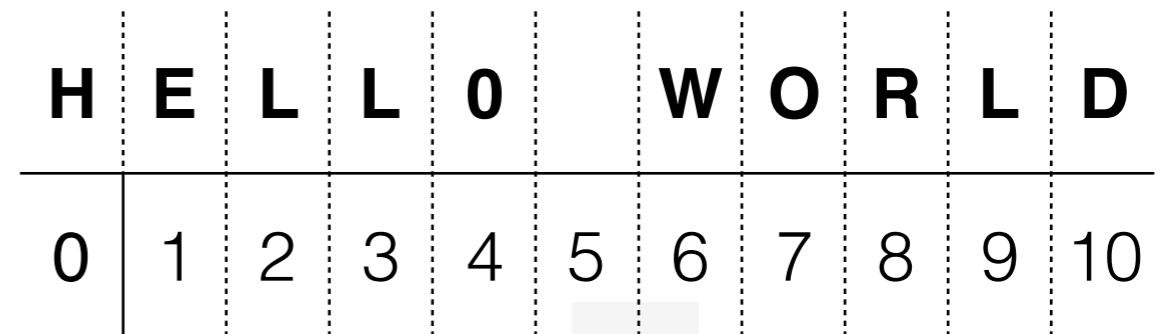# Javascript - Strings

String

- Strings are useful for holding data that can be represented in text form. Collection of characters = "hello"

- Strings can be created as primitives, from string literals. Strings can use single or double quotes.

- > const a = "a string primitive"

- >a

- <. 'a string primitive'

- Or String can be created as objects

- > const string4 = new String("A String object");

Basic String methods

H	E	L	L	O		W	O	R	L	D
0	1	2	3	4	5	6	7	8	9	10

- > a.length // 11

- > a.indexOf("l") // returns the index of (the position of) the `first` occurrence, string.indexOf(searchvalue, start)

String indexing

- > a.charAt(0) // returns character at 0 position

- > a[0] // this also works

-

String Methods

- > a.slice(1, 3) // returns a part of the string

- "el"

- > a.replace("world","country") // replaces a part of the string with another string

- > a.toUpperCase() // upper cases all characters

Small Task

- Find last 2 characters of any given string

- >>> a = "Joker" // "er"

- >>> a = "Bang bang" // ng

- >>> a = "Red Lapse" // se

- Write a JavaScript function to split a string and convert it into an array of words

- Hint use string splicing + indexing

Problems

- Write a JavaScript function to check whether a string is blank or not.

- Write a JavaScript function to extract a specified number of characters from a string.