

Array []

vs

Object {}

vs

Set()

vs

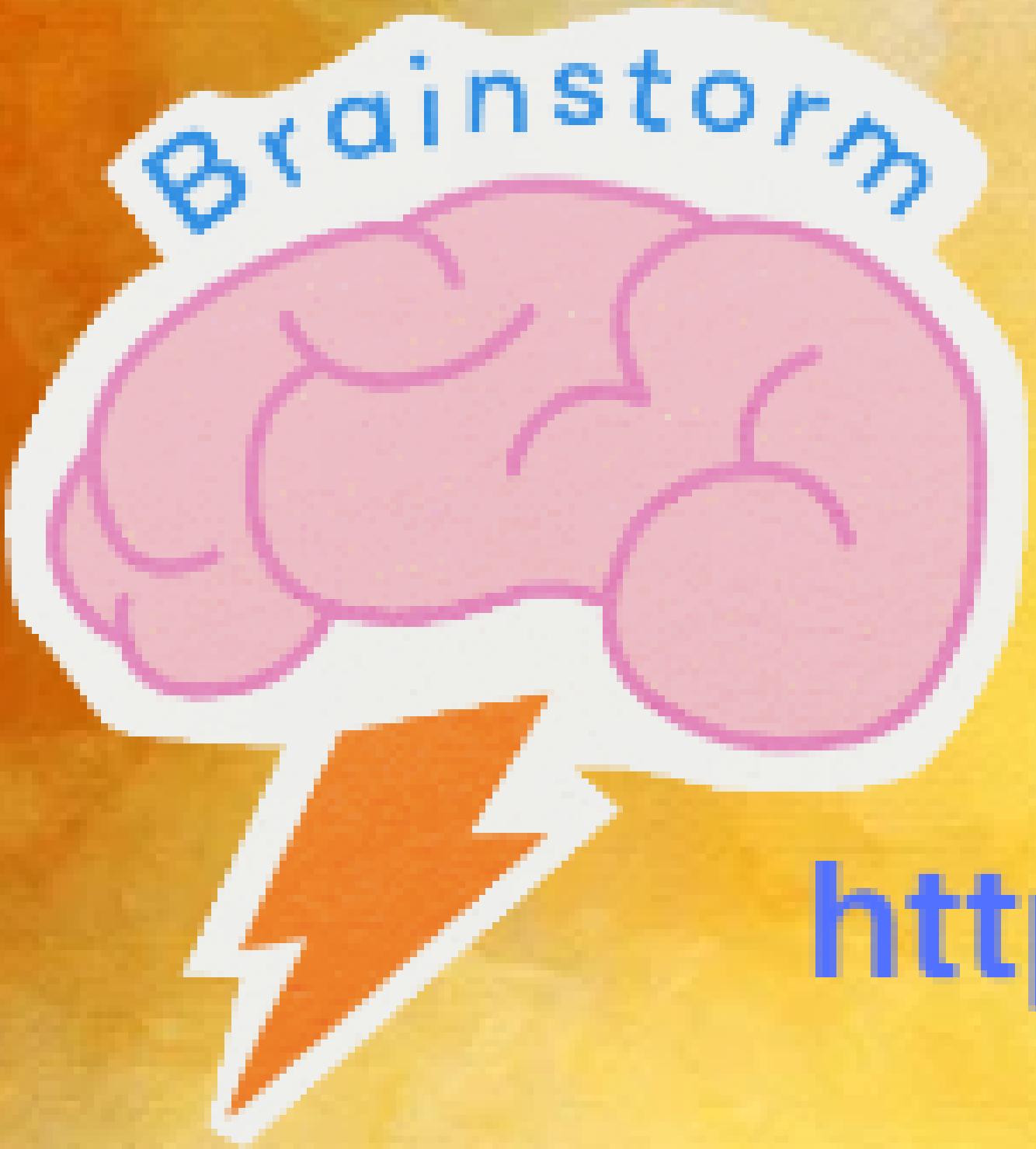
Map()





COMPARISON

	Array	Object	Set	Map
Length	.length	Object.keys(obj).length (No built-in method)	.size	.size
Delete	Splice, indexOf or filter (No built-in method)	Delete keyword to delete a key (No built-in method)	.delete(x)	.delete(x)
Remove Duplicates	Using Filter or Set	Objects do not allow duplicate key values, old values are overwritten by the new values.	Sets inherently do not allow duplicate values when they are passed a linear iterable object like an array, but when they are passed an array of objects they do allow duplicate objects.	Maps also do not allow duplicate keys during the creation.
Sort	.sort	(No built-in method)	[...variableName].sort() or new Set([...set.entries()]).map((entry) => entry[0]).sort() (No built-in method)	new Map([...map.entries()]).sort() (No built-in method)
Search/ Find	find or indexOf	object[index]	Convert to an array before indexOf/find operation (No built-in method)	.get(x)
Includes/Has	.includes(x)	.hasOwnProperty(x)	.has(x)	.has(x)



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YouTube -

https://youtube.com/channel/UCK1_0p30_pZ1zBs9l3HNyBw