JS

LOCAL STORAGE

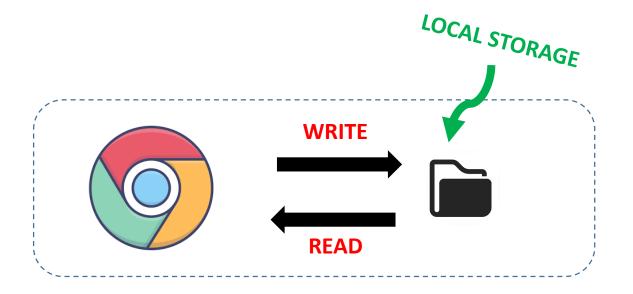
JSON



- ✓ What is the Local Storage?
- ✓ How to use it ?

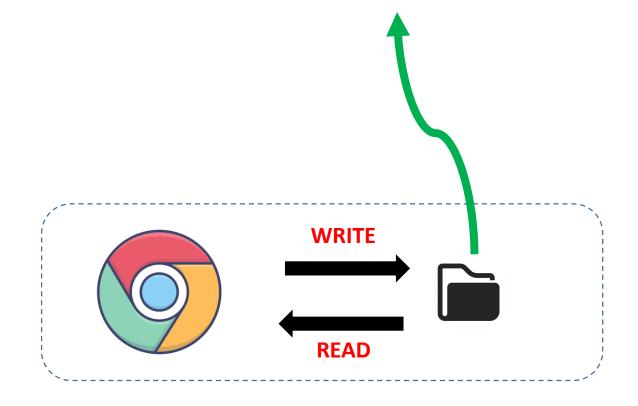
✓ Understand the JSON format

Browsers allow you to save Up to 10 Mb of data locally



The local storage is a dictionary

local Storage = { key: value, key: value,... }



Clear all

```
localStorage.clear();
```

Clear only 1 item

localStorage.removeItem("amount");



KEY

Clear

localStorage.setItem("amount", 12);

GLOBAL

GLOBAL

MARIABLE

KEY

VALUE

Get a value

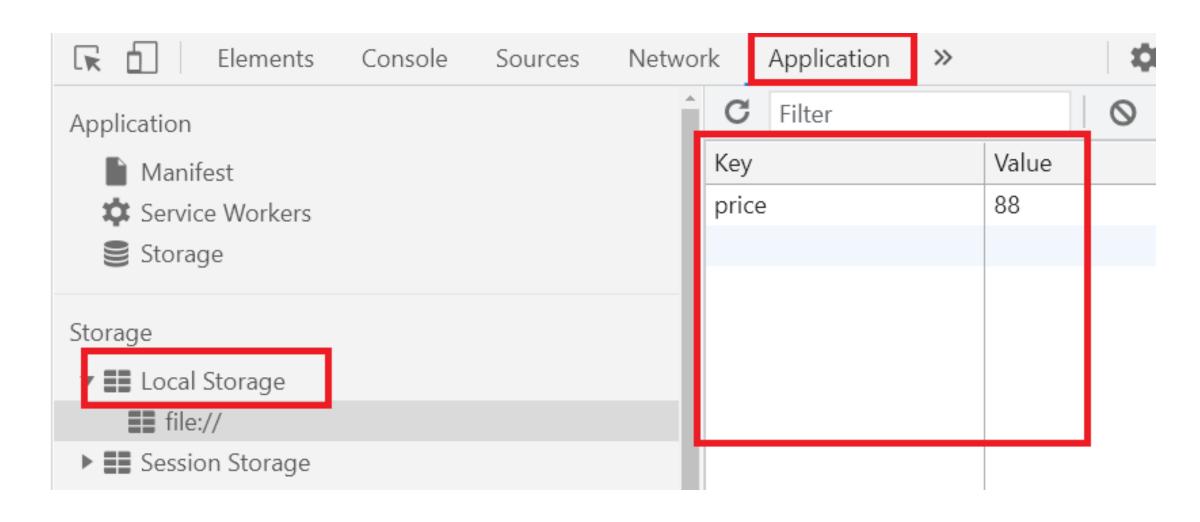
let amount = localStorage.setItem("amount");



KEY



How to see your local storage in Chrome?



ACTIVITY 1 () 15 MIN

Complete the code of activity 1



What the value restored is not the same on different browsers?







ACTIVITY 2 \(\text{\text{15 MIN}} \)

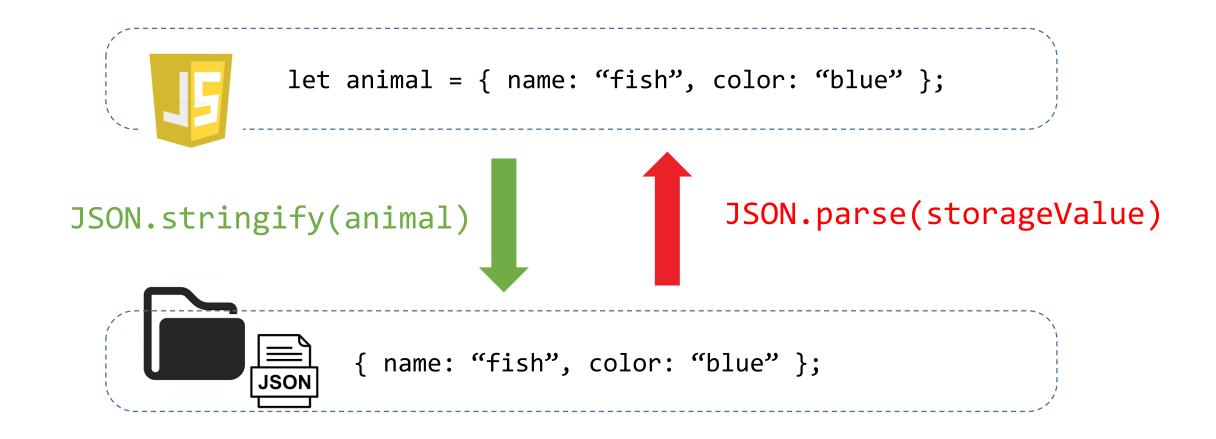
Can we store an object in local storage?

```
let name = nameInput.value;
let color = colorInput.value;
let animal = { name: name, color: color };
localStorage.setItem("animal", animal);
```

Run the code and see what you get from Local storage

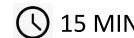
"[object Object]"

How do we solve this?



ACTIVITY 3 (15 MIN) Fix the bug of activity 2

ACTIVITY 4 (\) 15 MIN



Complete the CITIES APP to save/restore