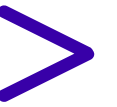


<InfPALS/>

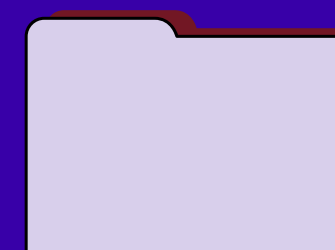
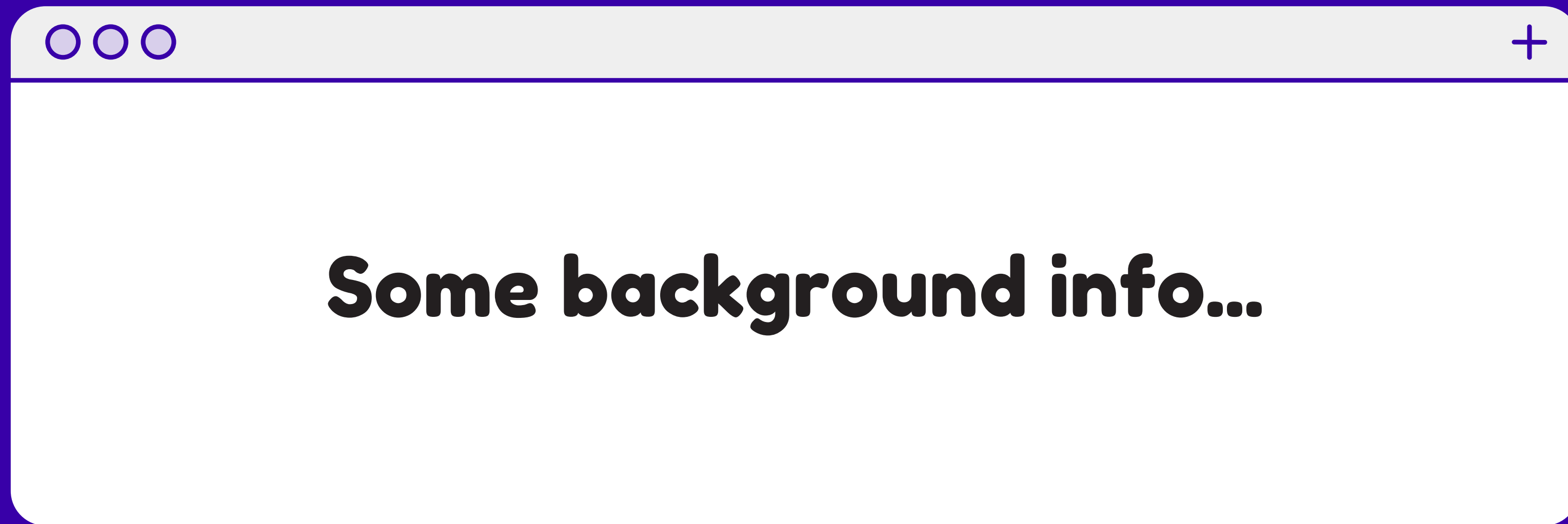


What are we going to do today?



Rebuilding Arrays

Adding Items



JavaScript

- Programming language made for developing websites
- Most know for building frontend web applications
- Used in combination with HTML and CSS



{.js}

JavaScript

JavaScript Structures

Function structure

- function function_name
 (parameter_name){
 body_of_the_function
 }
)

{.jjs}

JavaScript

JavaScript Structures

For Loop Structure

- `for (let i = 0; i < number;
i++;
body_of_the_function
}`

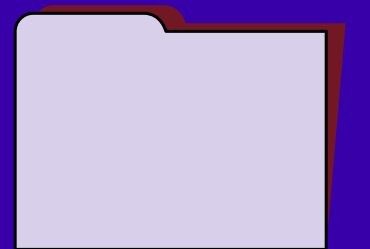
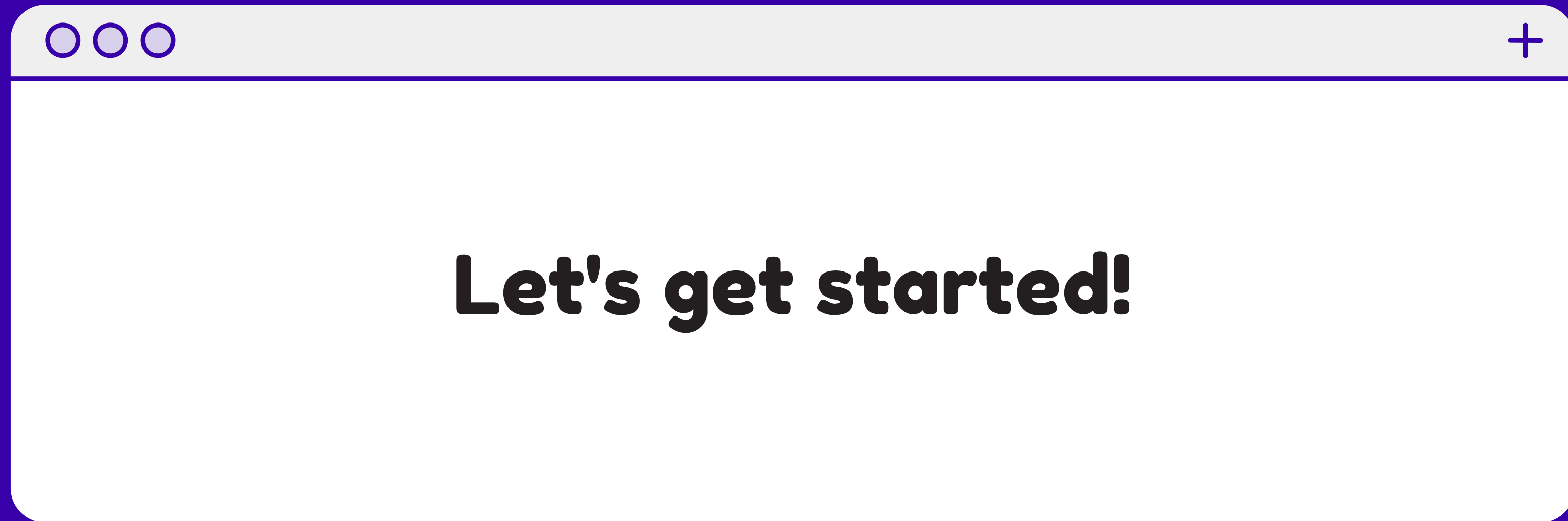
Appending elems to the end of Array/List

- `name_of_array.push(elem)`

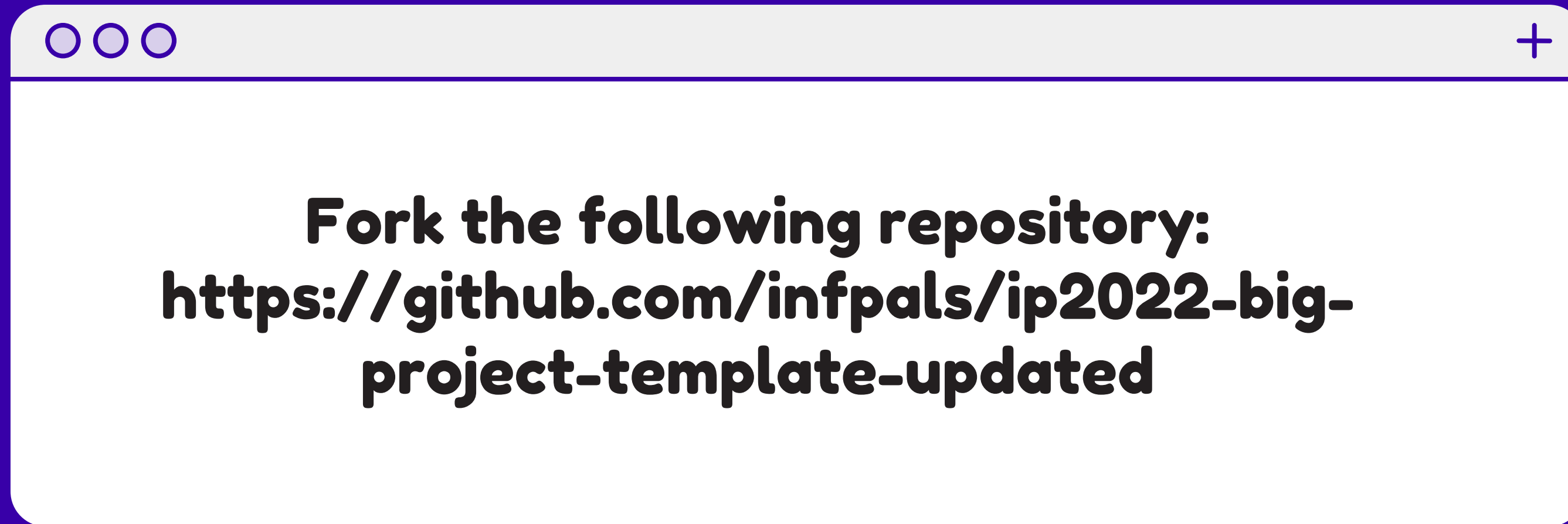
{.jjs}

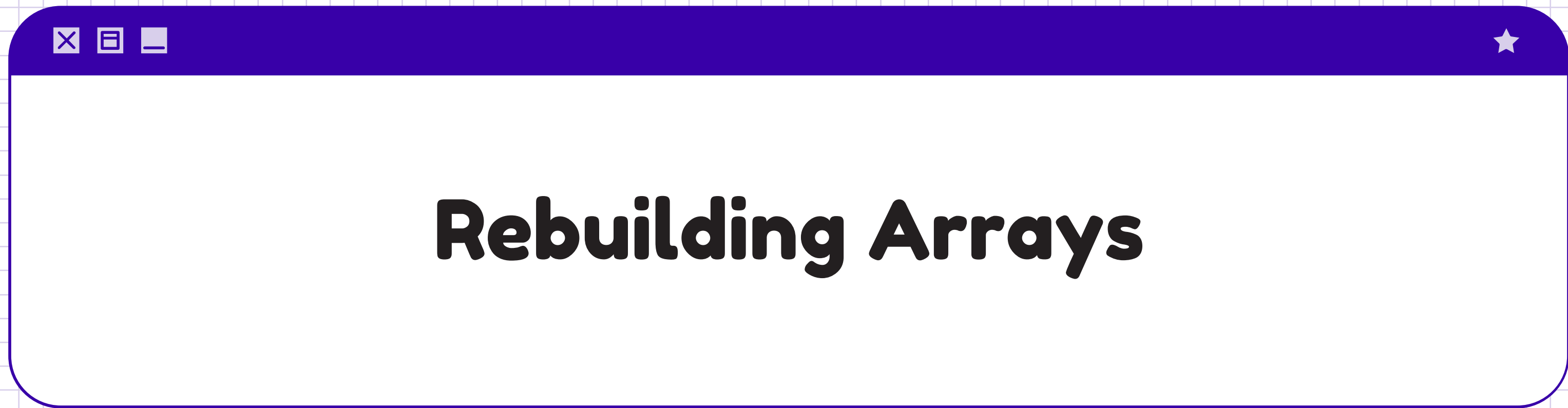
JavaScript

We hope you are having fun! ;)

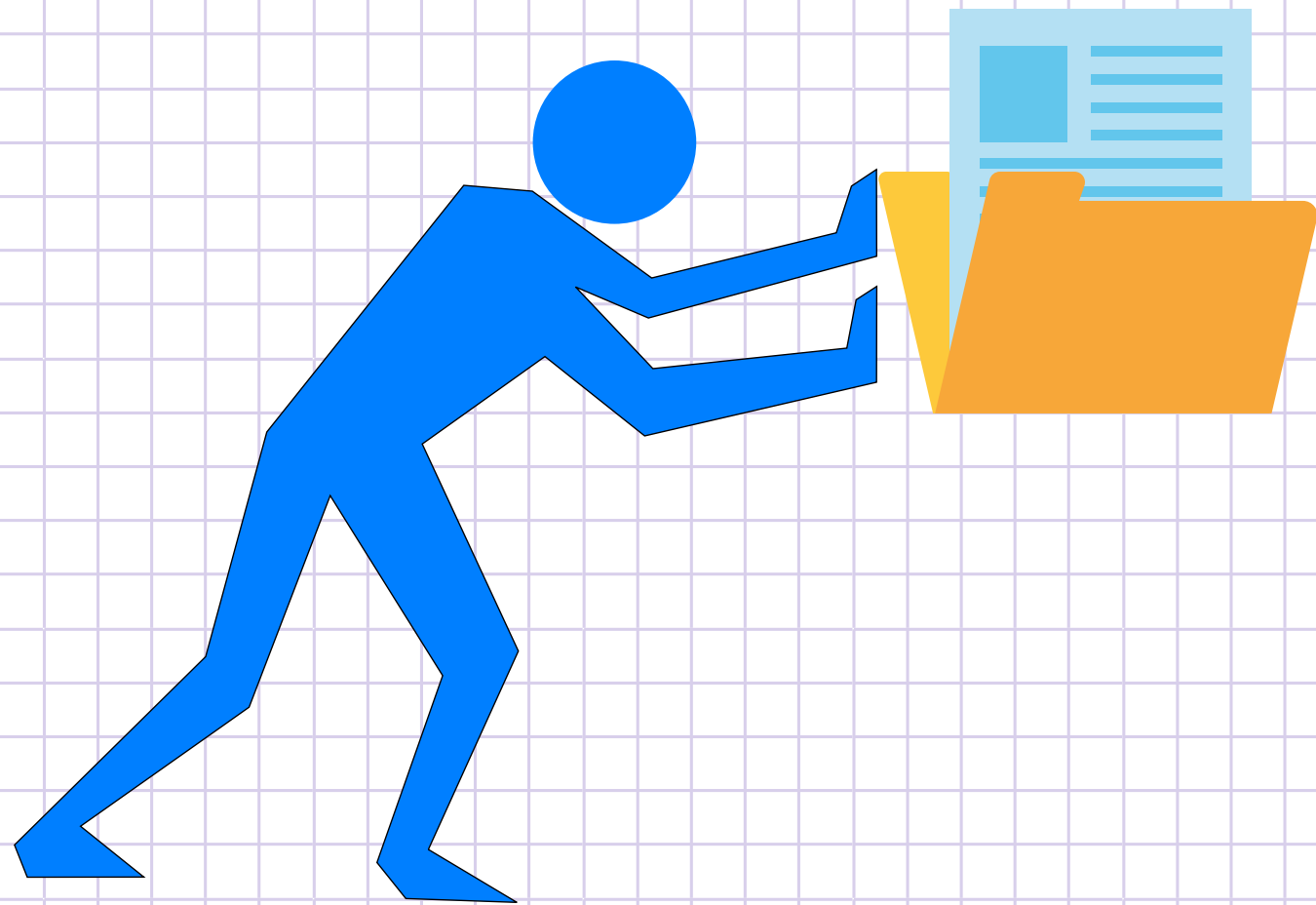


If you were not here last week ...





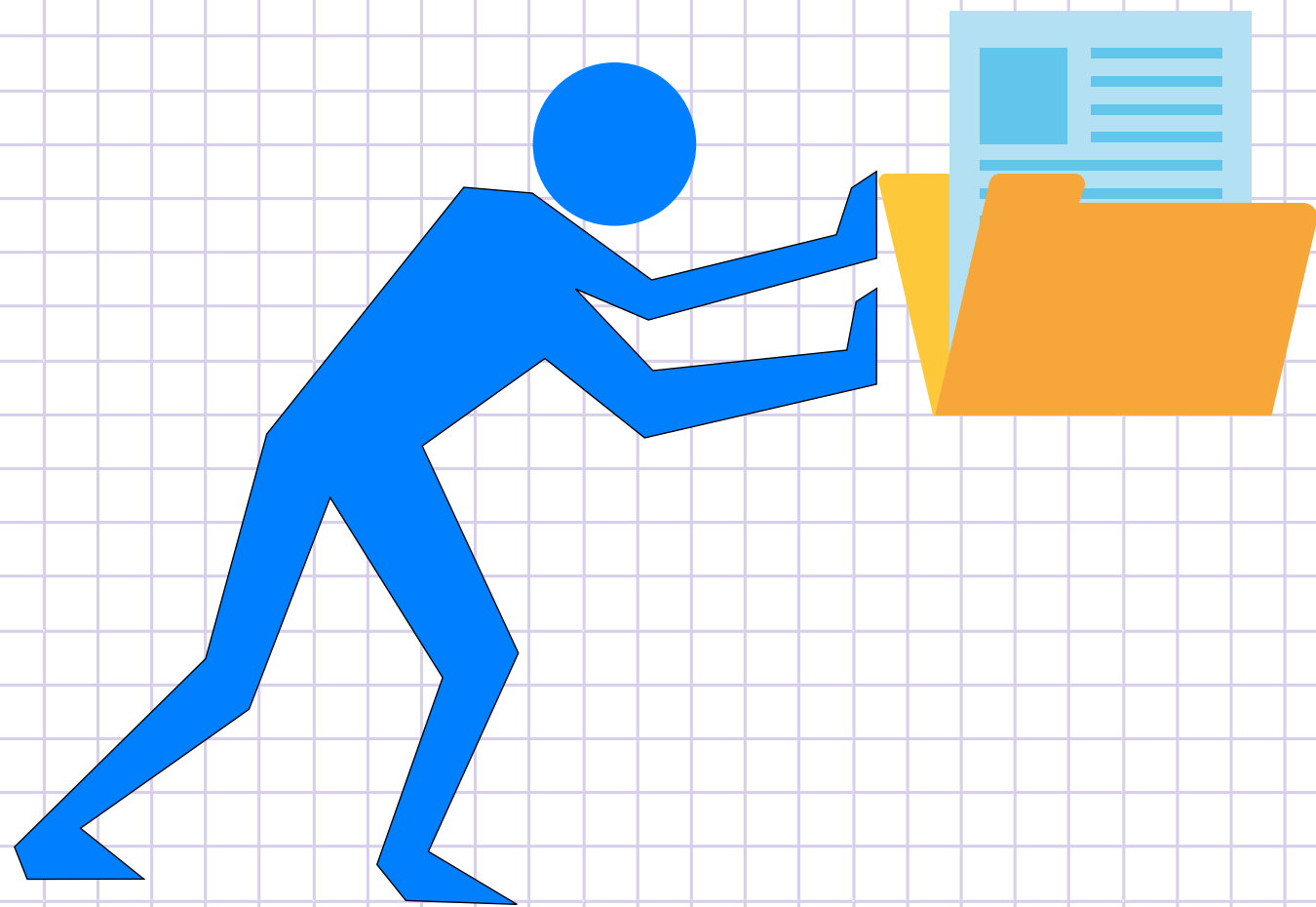
Rebuilding Arrays



1. We need a new function that allows our arrays and local storage to reflect dragged and dropped items in new columns!

- Create a new function below our `updatedDOM()` called `rebuildArrays()` without passign it any parameter
- Call this new function in our drop function

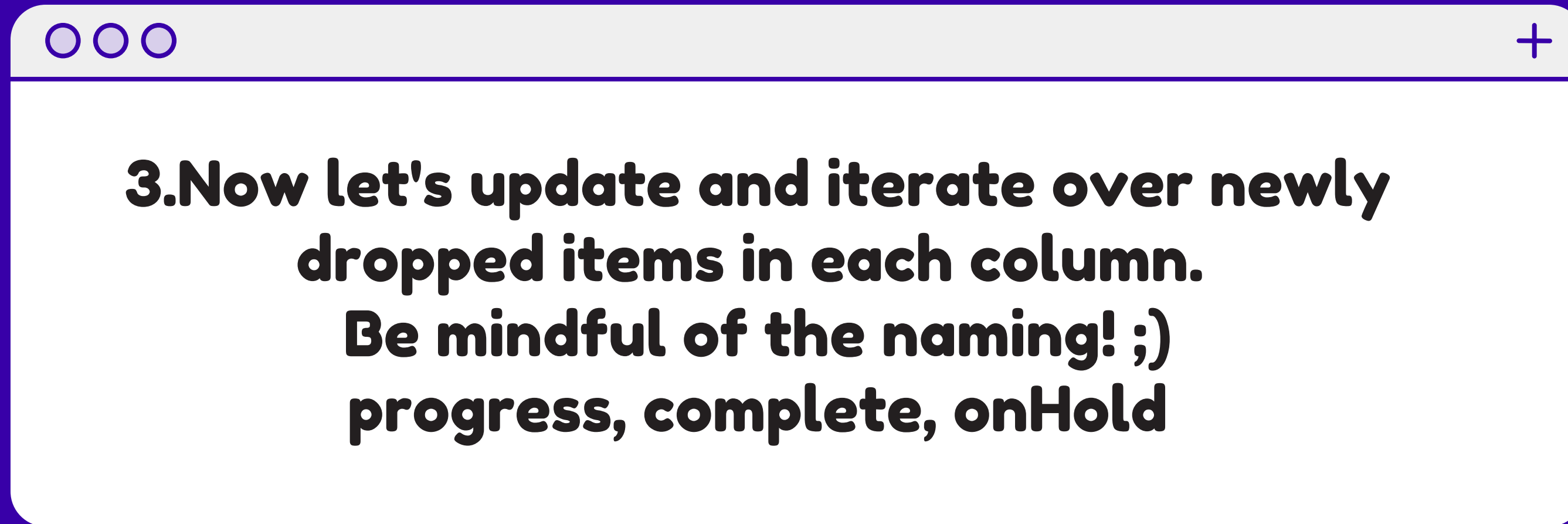
Rebuilding Arrays



2. Let's iterate over each item in our backlog list (we got this from html) and update our local storage:

- First, set `backlogListArray = []`;
- Create a for loop that loops while `i < backlogList.children.length`
- Inside this loop, we want to add the newly dropped item to our array through `backlogListArray.push(backlogList.children[index].textContent);`

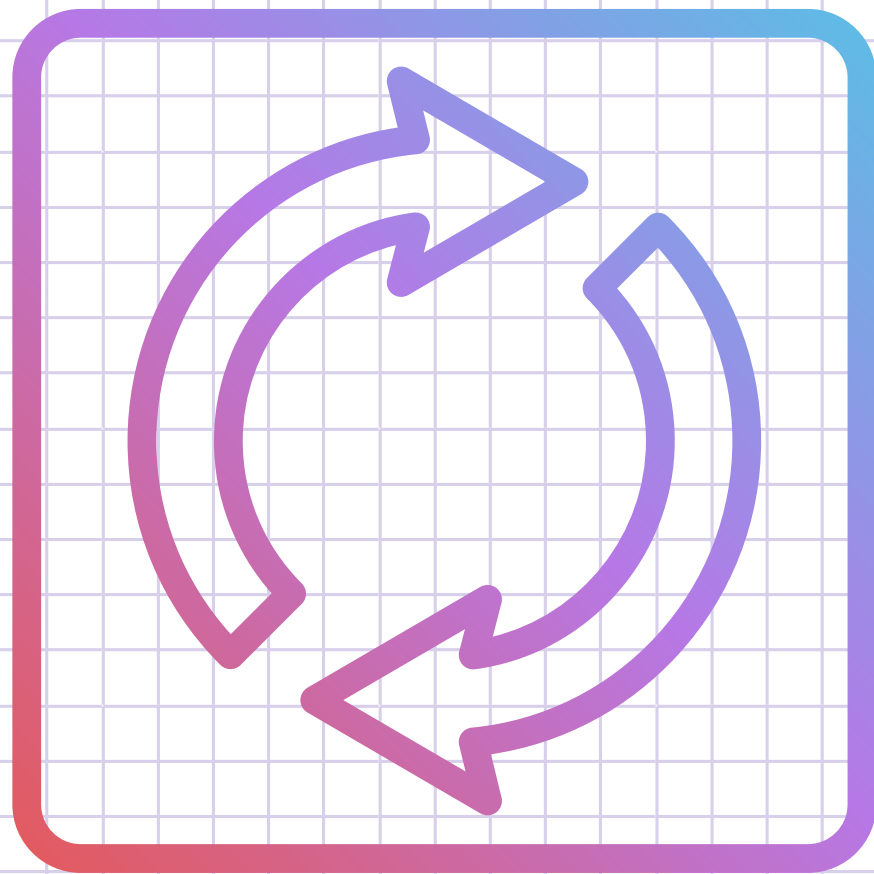
If you were not here last week ...



**Open index.html in your browser. What happens if you
reload the browser?**



Rebuilding Arrays

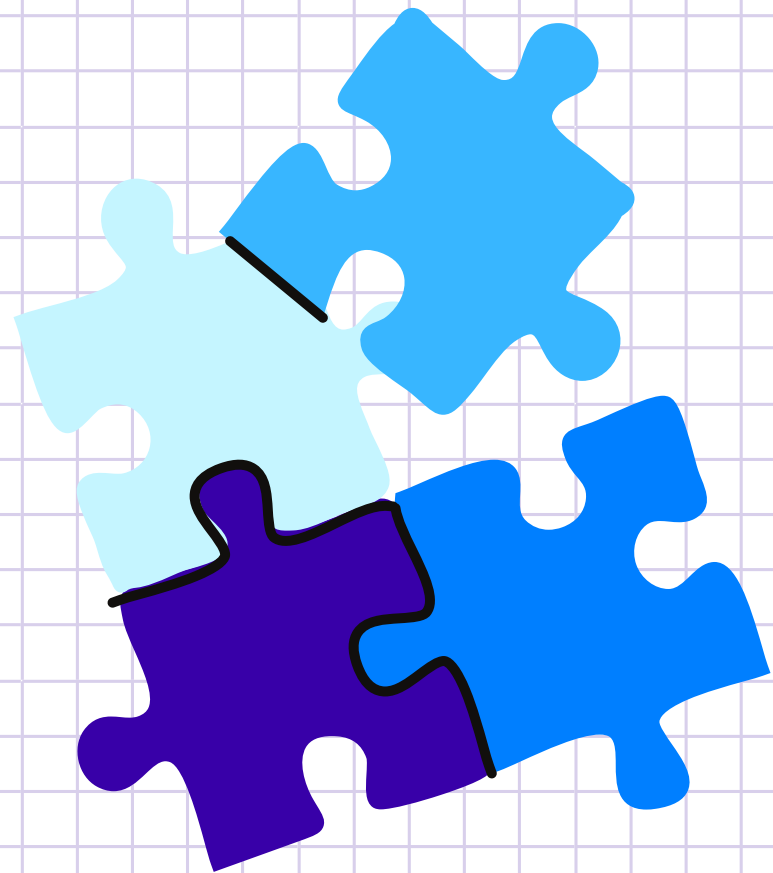


4. Let's update our DOM with the updated Arrays

- In our function `rebuildArrays` call the function `updateDOM()`;

Rebuilding Arrays

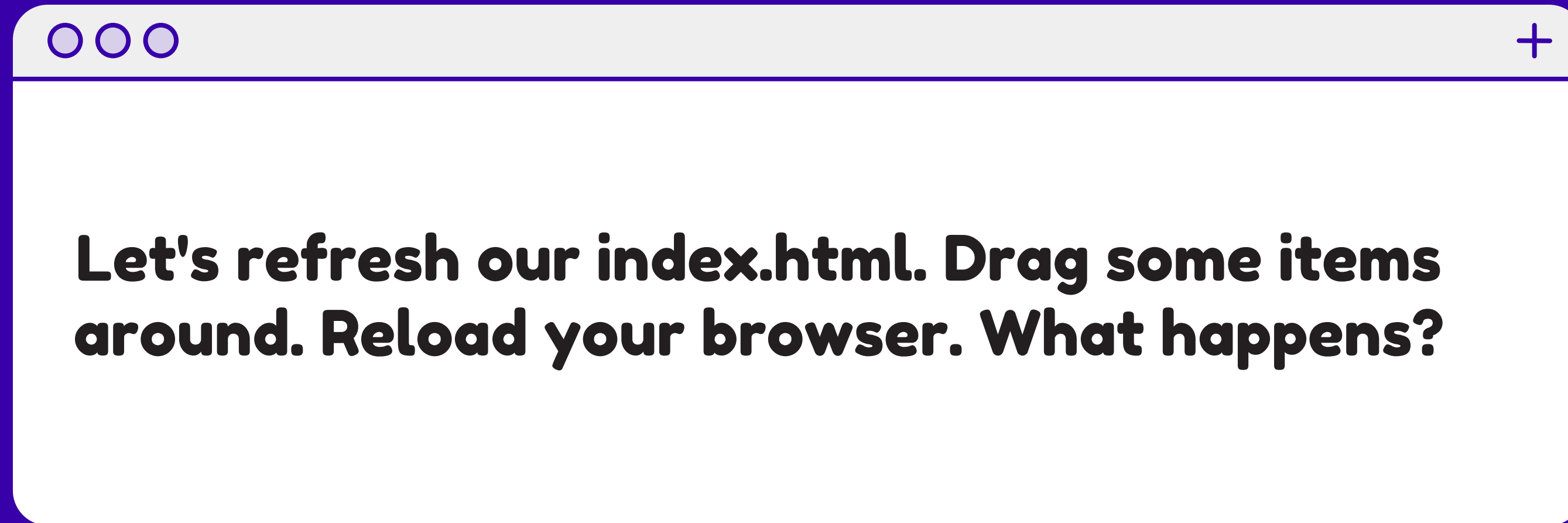
Put it together!

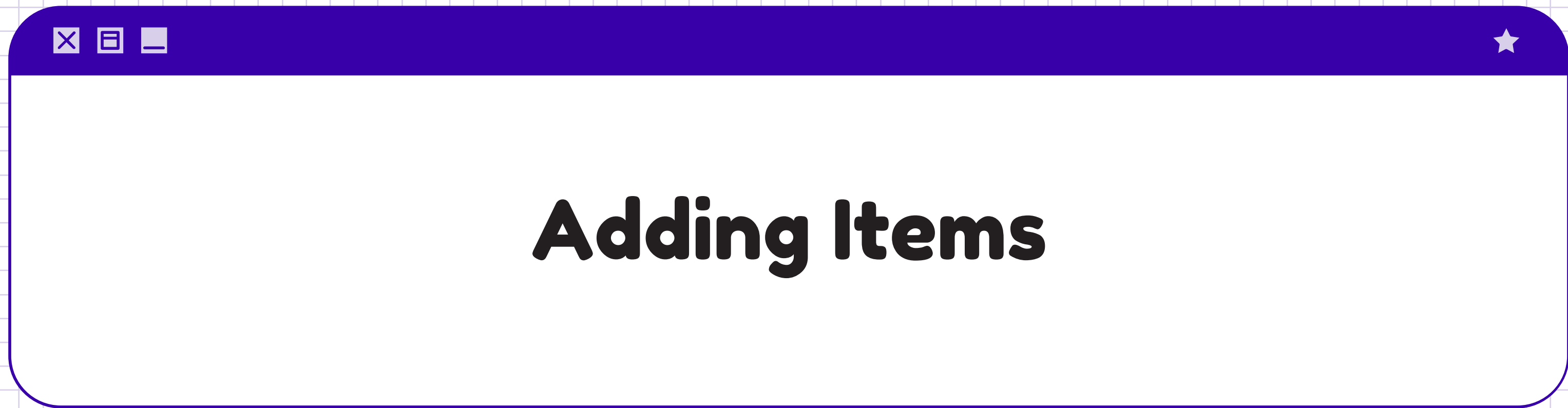


5. Lastly, let's save the updated columns

- At the end of UpdateDOM function
 - call updateSavedColumns() function
 - set updateOnLoad to true

If you were not here last week ...





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InfPals Leader
in 2022/2023**

