1- What are Mutation Observers in JavaScript?

Mutation Observer is a built-in object that observes a DOM element and fires a callback when it detects a change.

2- Explain 3 different CSS selectors.

* lectors (select elements based on name, id, class)
* Combinator selectors (select elements based on a specific relationship between them)
* Pseudo-class selectors (select elements based on a certain state)
* Pseudo-elements selectors (select and style a part of an element)

3-differnce between local storage and session storage

[local Storage](https://developer.mozilla.org/en-US/docs/Web/API/Window/localStorage) and [session Storage](https://developer.mozilla.org/en-US/docs/Web/API/Window/sessionStorage) both extend [Storage](https://developer.mozilla.org/en-US/docs/Web/API/Storage). There is no difference between them except for the intended "non-persistence" of session Storage.

That is, the data stored in local Storage persists until explicitly deleted. Changes made are saved and available for all current and future visits to the site.

For session Storage, changes are only available per tab. Changes made are saved and available for the current page in that tab until it is closed. Once it is closed, the stored data is deleted.