1- What are Mutation Observers in JavaScript?

An interface that provides the ability to watch for changes to the DOM tree, the process happens asynchronously and the mutation observer records the changes as mutation records that is later provided as a parameter for a callback function.

2- Explain 3 different CSS selectors.

* The class selector: the syntax consists of a dot (.) followed by the class name, ex: .container , this will select all html elements with the defined class name and apply the styling to them.
* The last child selector: the syntax consists of the element followed by “:last-child”, example: li:last-child, in the previous example, every last list element “li” of its parent will be selected.
* The element selector, the syntax consists of the html element , ex: p, in the previous example every paragraph in the html DOM will be selected.

3- What is the difference between SessionStorage and LocalStorage in HTML5?

Both are ways to store and persist data on the client machine, the difference is that SessionStorage persists only until the window or tab is closed, however LocalStorage persists until the user clears the browser cache or the web app clears the data.