**What is a DOM**

* The Document Object Model (DOM) is a programming interface for web documents. It represents the structure of a document as a tree of objects, with each object corresponding to a part of the document. The DOM allows programs and scripts to dynamically access and update the content, structure, and style of a document while it is being viewed.

**Accessing and Modifying DOM**

* There are 4 ways to access DOM elements (getElementById, getElementByClassName, getElementByTagName and querySelectors)

**Collecting Form Data using JavaScript**

* var form = document.getElementById("myForm")

if we have a field with id=name we can access its value by form.name.value

**Events and Event handlers**

* Event: Event are occurences that happen on a button press key press or something totally synthetic it lets the device know something happened or not.
* Event handlers: It defines what to execute when an event fires.

**Event handling: addEventListner() Method**

* addEventListner adds a listner to a button or any element so that it can recognize when it’s clicked.

**Events & Event Loop**

* Event loop: Continuously checks the call stack and event queue, processing events when the call stack is empty, enabling asynchronous behavior.