**MODULE: 11 (JavaScript BOM and DOM)**

1. **What is BOM?**

**Ans:**

* The Browser Object Model (BOM) is a larger representation of everything provided by the browser including the current document, location, history, frames, and any other functionality the browser may expose to JavaScript.
* The Browser Object Model is not standardized and can change based on different browsers.
* The BOM's most important task is managing browser windows and enabling communication between the windows. Therefore, the window object stands at the center of the BOM.
* Every HTML document loaded into a browser window becomes a Document object which is an object in the Browser Object Model (BOM). All nodes with their contents in the BOM can be modified or deleted, and new node can be created by Javascript.

**2.** **What is DOM?**

**Ans:**

* DOM stands for Document Object Model. It is a programming interface that allows us to create, change, or remove elements from the document. We can also add events to these elements to make our page more dynamic.
* The DOM views an HTML document as a tree of nodes. A node represents an HTML element.

**3.What is the difference between DOM and BOM?**

**Ans:**

* The Browser Object Model is a larger representation of everything provided by the browser including the current document, location, history, frames, and any other functionality the browser may expose to JavaScript. The Browser Object Model is not standardized and can change based on different browsers.
* The Document Object Model is standardized and is specific to current HTML document. It is exposed by the Browser Object Model (i.e., DOM is a subset of BOM).