Dom and Bom

The Document Object Model (DOM) is a programming interface for web documents. It represents the page so that programs can change the document structure, style, and content. The DOM represents the document as nodes and objects; that way, programming languages can interact with the page

Document Object Model in JavaScript is the API to access the elements inside the document. It maps the entire Document into an hierarchy of parent and child tree. Each node can hold number of children element or can inherit to other parent element in some or the other way

stands for Document Object Model. It is a standard defined by W3C (World Wide Web Consortium) and is specific to current HTML document (i.e DOM deals with document alone). DOM is a programming interface (API) for representing and interacting with HTML, XHTML and XML documents. It organizes the elements of the document in a tree structure (DOM tree) and in the DOM tree, all elements of the document are defined as objects (tree nodes) which have properties and method

Dom methods:

document.getElementById(id)
document.getElementsByTagName(name)
document.getElementsByClassName(name)
document.createElement(element)
document.removeChild(element)

BOM:

The BOM is the Brower Object Model, which deals with browser components aside from the document, like `history`, `location`, `navigator` and `screen` (as well as some others that vary by browser).

BOM means Browser Object Model.window object is supported by all browsers it represents the window browser..All global JavaScript objects, functions, and variables automatically become members of the window object.

The window object represents a window in browser. An object of window is created automatically by the browser

methods and properties of the BOM. It consists:

- window
- screen

- location
- history
- navigator
- popup alert
- timing
- cookies