The DOM is a interface for HTML and XML documents. It represents the page so that the programs can change the style and structure of the page. The DOM represents the document as objects. This way, the programming languages can connect to the page and manipulate it.

A webpage can either be displayed in a browser window or the HTML source code. The DOM is same in both the cases. It represents the Document Object Model so that the page can be manipulated. The DOM is an object oriented representation of the web pages. It can be modified with scripting languages like JavaScript.

We don't have to do anything special to begin using the DOM. Different browsers have different implementations of the DOM but every web browser uses some document object model to make web pages accessible via JavaScript.

With the object model, JavaScript gets all the power it needs to create dynamic HTML:

* JavaScript can change all the HTML elements in the page
* JavaScript can change all the HTML attributes in the page
* JavaScript can change all the CSS styles in the page
* JavaScript can remove existing HTML elements and attributes
* JavaScript can add new HTML elements and attributes
* JavaScript can react to all existing HTML events in the page
* JavaScript can create new HTML events in the page