**Test DOM basic I**

Overview:

* What is DOM?
* is a W3C (World Wide Web Consortium) standard
* What is the mission of the Javascript DOM?
* defines a standard for accessing documents
* DOM Types in Javascript ?
* Element, Attribute, Text
* What is DOM manipulation?
* a set of APIs for controlling HTML and styling information that makes heavy use of the [Document](https://developer.mozilla.org/en-US/docs/Web/API/Document)
* What is DOM element?
* the **Element object** represents an HTML element, like P, DIV, A, TABLE, or any other HTML element.

Query HTML element: What is

* getElementByID ?
* returns an element object representing the element whose [id](https://developer.mozilla.org/en-US/docs/Web/API/Element/id) property matches the specified string
* getElementByClassName ?
* returns a collection of all elements in the document with the specified class name, as an [HTMLCollection](https://www.w3schools.com/jsref/dom_obj_htmlcollection.asp) object
* gerElementByTagName?
* returns a collection of all elements in the document with the specified tag name, as an [HTMLCollection](https://www.w3schools.com/jsref/dom_obj_htmlcollection.asp) object
* querySelector?
* returns the first [Element](https://developer.mozilla.org/en-US/docs/Web/API/Element) within the document that matches the specified selector, or group of selectors
* queryDelectorAll?
* a static (not live) [NodeList](https://developer.mozilla.org/en-US/docs/Web/API/NodeList) representing a list of the document's elements that match the specified group of selectors

Basic DOM properties: What is

* .innerText?
* sets or returns the text content of the specified node, **and all its descendants**
* textContent?
* sets or returns the text content of the specified node, **and all its descendants**.
* innerHTML?
* sets or returns the HTML content (inner HTML) of an element
* style?
* represents an individual style statement.
* Childrent: ?
* returns a collection of an element's child elements, as an HTMLCollection object.
* ParentElement: ?

returns the parent element of the specified element.

* Id: ?
* classList: ?
* classsList( .add, .remove) ?

DOM methods: What is

* remove()?
* removes the specified element from the DOM
* appenChild()?
* a node as the last child of a node
* setAttribute()?
* adds the specified attribute to an element, and gives it the specified value.
* removeAttribute?
* removes the specified attribute from an element

Click Event: What is

onclick?

The onclick event occurs when the user clicks on an element.