## DOM MANUPULATION

DOM = Document Object Model

window :- window is an object (global object in browser)

- that contain a web page.

- All global variables, function & object are properties of window.

=> console.log ( roindow ): // logs the entire window object

Note: - In node js there is no window object because it's not ownning in browser.

## Document :-

- document is the property of window.

- document or window document =) same

- provides all methods to acess & manipulate HTML element.

it orepersent HTML document loaded in element

Note: - In Node is

there is no window or document. as there's no browser.

an interactive list of properties of js

· Aprilicularly used for exploring Dom element of deeply nested objects.

eg: - console dir (document);

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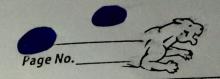
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Node: - In Dom, everything in HTML is repensented as node.  - Nodes for tree like structure
- Nodes for tree like structure
- each piece of content (tags, text, comment) is a node.
and and a manual and a second
DOM Nodes type :-
Dom Nodes type: Element Node ! HTML tags ! Value! 1
- Text Node ! text inside element : value : 3
- Commen Node : HTML comment : 8
- Document Node : entire document : 9
- Document Type : DOCTYPEC _ : 10
Node Delleration
· document. base URI => gives base URL of website
analogue la utrada d'air tarance de
· document.links => gives all links. in document
- links are not array its HTM2 Collection
- can act as array (only Indexing)
- can act as array (only Indexing) slocument. links (2)
Note: To Marke Je
· document. get Element By Id (' Id') => given tag of that
id.
· document. get Element By Id ('Id'). inner HTML = " Chapt >
content <4ags > 11
Gel consider toucho
I began to me a painting of how almost a land
ndealda bajana iddaal



The second of th
document.
e get Element By Id ('title'). gives the who element with id attribute
· get document, get Element By Id ('title'), class Namus.
de documents gereserand of selection attribute
- vieturns value of class cattribute
1. 1V v. 1.3 man danamab -198
• deciment - get E  ht differs internally trades to attitute -
httlen intra 12 to old
· set Attribute ("closs", 'test');
· set class to test manuals and an analysis
e is a smite that it close is bresent carrier.
all datom inthe damais the country - CINA who also greater a
· Storing element into a constant variable
const title = document.getElement ById ('title');
· Styling the element. educate mor to tall exil more - toll show
Styling the element.
- title. style.backgroundColor = "Orange".
- title. style. border Radius = " 15 px".
· To get text content of element.
· title innerText - gives visible text only
- ignore hidden text (display: none)
· 40000 text Content - ochumns all text inside the element
" (const templist = discussion, get Element By Class Manne ("Cist I tem).
· innerHTML - Returns HTML code inside the element with
INNERHIML - INFIDENCE TO CORE TIPINE THE STATE OF THE STA
tags, part at noticellas prin strano ?
Array from (Mone)

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· Invariant
* Query Selector :-
* Query Selector :-
are modern way to select element in DOM.
and the second of the second o
1. query Selector U - Return the first element that matches the
given css selector.
291- document. query Selector ('-')
- # title > select element with id
- msg = Select etement with class = 4msg 4
- p = Belect 1st element.
- It oversale the it close it present continue
2. query Selector All O - Returns all element that match the
Selector silver translation and translation ?
- Returns in node list
node list :- array like list of DOM elements.
· for each loop can be used.
· node list should be accessed using index.
O Company of the Comp
desemble de testam test les all l'
* get Elements By Class Name ( 1 list I km 1);
=> returns HTM2 collection.
durants of white the the state of the total of the
= 291- const templist = document. get Element By Class Name ('List I tem').
ativa di sala
* converts HTML collection to Array
=> Array. from (Name')

Eg: - const converted List = Array. from (templist)

Now we can a use it as a