NAME: DINY ANG BAGLA T.y. Brech ese PANEL: D (D-2) ROLLNO: - PD-32 ASSIGNMENT NO. - 4 WIL AM: Write a waln't - side desigt with Javascript to arress and manipulate document object model (DOM) olejects in an JITMI well page. Dercelop a agramic well page using Is and Dom. OBJECTIVES :-1) To learn leasic functionality of Dom objects 2) To understand have to retrieve and manipulate DOM algede un tome mede page. THEORY:-17 HTML Document Office Model: Ine DOM is a programming API for HITMLE XM documents It defines the logical steneture of document and way a document is accessed and manipulated heigh Dom, programmers can exect and build documents, navigate freis etsucture, and add modify, or delete elemente & content 2) DOMmethods, properly The program ming interface is the properties and methods of each object. A property is a value that you can get or set. A method is an act" you can do. 3) Javoseript event Handles :-HIM Dom event allows javascript to oregister diffesent handlers on elements in an HTML decument Events are normally used in convenations recith punctions and the pun recill not be executed enforce beent occurs.

sinking external tavascript file so dittal file of sinking external tavascript of ile so dittal file of external one secretary of you want do rundre same is series file of you want do rundre you snowed on several pages in a welleste you snowed extiting exert an external Is file instead of veriding one same acript over and over again.

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ENO'S

- document get Element by ID (" abe");
- earing class = "Bure"?

  document.get Elementy Class Varne ("bure")
- decument. query Selector BII ('P');
- 24 egirle an example of now to modify an attribute value using DOM?

< a href="home page onton"> cerck me </a>

let link = documentaquery Solector ('a'); linka letattribute ('hreg', 'index a nom'>

The CSS properties of elements can be modifiedby style property and I men I me \$tyle you want to modify.

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at egile an example code of adding & removing a node prom Dom tree?

const todo = document query selector ('ul');

renotado tent content = 'Do nomenos ('li');

todo appendenild (nevetado)

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PLATFORM/LANGUAGEUSED:Whindower weunt u were levenesser Cocogle cureme/
Mozilla fireform), titml code editor (Notepad/Adoree
Oreanneeaver).

CONCLUSION:Hence in this way we have implemented a program
with HTML and Javascript to acress and manipulate
som orejects in an HTML pages