

< IT Clase = "Chails > New York & MIT

< 17 70 Kyo < / 177 < 177 Paris < 1177 (101)

< button id = " highligh first city"> > Highlight first city (160+ton) <1section> document-get Element By I D ( e highligh first City ") a de Event Listener ("Click", Function () ? const first City = document query Selector ( co# cities Lat first City. ctasslist add ("highlight"); Uses query Selector - to grab First < 1:> For #citiestal - Adds the highlight class + yellow background ex 3: Manipulating Element Properties concept: Changing both content & style ssection id = " example - 3 " 2 The Manipulating DOM Elemen + (1/12) ldiv id = " coffee Order ">> Order & (Sponid= + ec coffeeType 19 > Latte </spen> </div) Kbutton id= "change order "> > Change Order to charges Chas x /button > < 1section> do cument. getElement By ID ("Change Order"). edd Event Listener ("click", function () & document. getElementBy ID (" coffee Type ? ?) . text some " Charin; 3);

-5 -5



ex 9: creating & Inserting new Element concept: Add new HTML elements Dynamically isection id = le example - 4">> Sher Creating & Inserting New Elements Liher Sbotton id = readdnew Item >9 > Add a New I tem to the Shopping List & loutton? Kulid = ec Shopping List ?? > Lii) Bread S/1i) (17) Milk (1117 (1017 (1section) document. get Element Byzo (" & dd New Item"). odd Event Listener ("mouseover", function () [ document get Elemen + By ID ("Shopping List") appeal (hild (document . create Element ("1:")) . fext content= 7 " Eggs " ?); on mouse hover over button-creates, new (17) ("Eggi") and appends to # Shopping List. ex 6: Removing Elements 4 section id= "example - 5") Kh2> Removing pom Elements (/h2) Kul id = 1° taskerst ?1 > KIPY TASK 1 KMIY <117 70SK 2 4/11> (17) Task 3 (115) < 1017 Youtton id = " remove Lost Pask ?? > Remove < 100+000? <1 section >

15: document. gerElement By ID (" remove last Task "). add Event listener ("click", Function () { document, query Selector ( "# task List 1: 3 last-ch; ld"). remove (); 3); - Removes the (15) (last) inside # task List each time button is clicked ex G: Event Mandling concept: Responding to user Action Section id = " example - 6"> Event Handling in DOM 2/h2? Loutton id = " click me Button ? > 7 Click me ! < 16 utton> Elsection 7 Mayor small son document. got Element ByID ( " ( ITCK ME BUTTON ?) . add Event Listener ( "mouseover " function () (alext (Button (licked 12)); 3); - on hovering over the butter, an alert box pops up ex 7: Event Delegation concept: Handling Events on Multiple Similar Elements ( section 1 d = example - 299 ) That Event Delegation 5/427 Kul id= "tealist 11 > Kiickass = tealtem" 7 Green Tea < 11:7 < 17 class = "t'ea Item 7 (hai < 11i>

Lp> click Lip> < Isections

9



15: document get Element ("fealist"), add Event Listener ("Click", Function (even+) & IF (evento target tag Name === "L") { ] ]): 1 - 9 nstead of adding click to <11>, it listers to <ul id="tealist" " when any <11) is called, it toggles highlight to element ex 8: Form Handling concept: Processing user Input L Section id = " example - 8 11) Lh27 Form Handling (1/12) form id = " feed Back form " ? 1 label for = " feedback I feedback s </ label > 2 input type = "text-id! Feed Back Input " placeholder = RiEnter Feed Back 11/7 1 but for type = ec Submit 19 > Submit FeedBack < 16 without < 1 form? 1 p id = "Feedback Druplay 19 > document. get Blement By 20 ("Feed back form"). add Event Listener ( ° Submit 99, Function (event)? event prevent Default () const feedback = document get Element By JD ( " Feed Back input) Takes input document. get Element ByID ("Feedback Display"). toxtoom

text = 'Thank you! Your feedback: \$ ? feedback ?' has been submitted. '; 3);

ex 0: DOM content loaded

(3)

**S S S** 

**3** 

**3** 

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**4** 

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(section id = " example - 9 1) >

<h2> DOM content Loaded </h2>

15: document. add Event Listener ("DOM Content Loaded", Function

document-get Eremon + ByID ("'dom 5tatus") = textcontent=

) .

ensures code runs only after DOM exists