

Assignments

Thursday, December 7, 2023 11:56 AM

13-dec-2023	
1	Try JQuery traversal.html , dataattribute.html, eachex.html
2	Try ajax1.html , jqueryajax.html
3	Create mywebserver , npm init , npm install express
	Write server.js
	Run server.js using node server.js
4	Test the server apis using postman

12-dec-2023	
1	Try out map , foreach and filter as discussed in class
2	Write an html show a textfield that will accept a number onBLur of textfield -- call a function that will add the number To array Sort the array in asc or desc as per the radio button selected Print the array in <p> tag
3	Try the stopwatch - modify the code such that add a button cancel Cancel will reset the current clock Stop is pausing the current clock
4	1. Do ex1, ex2, ex3 and animate.html as discussed in class for JQUERY 2. Accept a expiry date of product from user . Tell whether product has expired or not Use jquery 3. show a checkbox - for educational qualification if the checkbox is checked then show a div that accepts degree name and grade and year of passing . If the checkbox is unchecked then hide the div

11-dec-2023	
1	Apply the internal CSS to currencyconverter.html
2	Apply inline css to registration.html
3	Apply external css to Resume.html
	In all the above use

	<p>Following attributes</p> <ul style="list-style-type: none"> --- borders --- rounded borders --- colors , background-colors --padding --- margin ---text-align -- font ---width ---height <p>Internal css --</p> <p>Use tag selector</p> <p>Use universal selector</p> <p>Use id selector</p> <p>Use class selectors ONLY in external css</p>
	EX1 - Write an html that will accept a name from the input text field And add it to array and show the array in
	Try the ClosureEx1.js and Closureex2.js as done in class
	Try the Prototypeex.js
	Try the array function push pop splice
	Try class syntax using class keyword and extends
	Try class syntax using function

9-Dec-2023	<p>1. Modify the registration.html add the content to a form tag</p> <p>Transform the OK button to submit button</p> <p>Apply required , min max , minlength ,maxlength to different fields</p> <p>On submit method = "GET" action="welcome.html"</p>		
	<p>1. Try regex.js written in class</p> <p>2. Write a JS code for the following patterns regularexpression</p> <p>phonenummer 091-020-12345678</p> <p>email mini@gmail.com</p> <p>Any chars or nums or _- but always begin with char</p> <p>Date format dd-mm-yyyy regex</p> <p>name Firstname Lastname</p> <p>https://www.w3schools.com/js/js_regexp.asp</p> <p>Try examples from here</p>		
4	<p>Type the formvalidation2.html</p> <p>And also check if the length of the string is exactly 10 using JS</p>		

Dec-2023		
1	Write a html menu.html . Add the links for all htmls done till now.	
2	Write an html media.html . Show a video and audio of your choice . Refer to w3schools As discussed .	
3	Write HTML for inputs.html type this as discussed in class	
4	Write HTML to show a registration form register.htm use fieldset and inside it firstname lastname = textfield DOB = date address = textarea state = dropdown list education = checkbox ssc hsc grad pg phd gender = radiobuttons OK button and Cancel button	
5	Write HTML to show a CurrencyConverter textfield - number from :dropdown (dollar, yen, rupee, pound, euro ,) to: dropdown convert-button Show Title and labels appropriately	
6	Write HTML to show 4 iframes in each iframe show the following 1. Show the video html 2. Show the currencyconverter 3. Show the w3schools 4. Show register.html	
7	Write JS file that has an object movie Properties - name Director Cast - another object has properites hero, heroine, vilan - these are arrays ,comedian Each of them are arrays Dateofrelease - string Budget - number Kids - boolean Print all the details one by one using different console logs Also show total number of cast	
8	a. Type the objex1.js and observe result b. Type and uncomment one by one comparisonex1.js predict result see output	
9	Write an html that accepts a string in textfield and on button click displays the string in uppercase in a <p> tag	
10	Write an html that accepts 2 numbers from 2 textfields. Show a dropdown of operations(+ - * /). When operation is selected show the result in a p tag	
11	Write an html that accepts numbers from 1 to 12 in a dropdown month-number-dropdown : month Name weekday number dropdown : week day name	
12	Write an html that shows a textfield - Show 3 radio buttons Capital , Smallcase, Titlecase	

	Whichever is selected accordingly show the text in that case	
13	Write an html that asks the user to enter firstname and lastname in two textfields radio button Male Female Depending on the selection Print Mr lastname in title case firstname in titlecase Or Madam lastname in title case firstname in titlecase	
14	Write an html that accepts a Date from input . Show the day of week of that date in words In titlecase Tell whether the date is a second Saturday or 4th Saturday -- show bank holiday If it is a Sunday show - bank holiday	
15	Write an html that will accept a birthdate from user - show age in years Also show whether that birthday has passed or yet to come in this year	
16	Add logic to currency convertor html (use symbols - https://www.toptal.com/designers/htmlarrows/currency/	
7- Dec-2023		
1	Write first.html and print hello world and add a title "hello"	
2	In first.html - show the content in bold italics and underline	
3	Write a second.html and partition it ..try out <div>, <p> , <hr> , <h1> to <h6> <pre>	
4	Show the image using img tag in <third.html>	
5	In lists.html show lists using and <table>	
6	Write an html Resume.html Name : Qualification : Photo : Educational Details : table -- sno , course , year , grade , university Paragraph - about yourself Using show list of language skills Using show list of hobbies Use <hr> appropriately Use <h1> etc , <u> <i> appropriately Use align attribute in different tags appropriately	
7	Download node installer and run it to install node JS https://nodejs.org/en/download Check using command node -v on the cmd . You should see the version	
8	Write a source file ex1.js - print hello world and run using node !!! Cd to the folder where you have stored ex1.js run the command node ex1.js	
9	Type ex1.js , ex2.js, ex3.js, ex4.js ,ex5.js, ex6.js and run them using node Uncomment the comments and try out the snippets	