HW

Tuesday, May 2, 2023   12:14 PM

8-May-23
1. Try all assignments done in class
2. Write a class Product with properties prodectName, productCost and prodDesc and showProdDetails function
   a. Use "class" syntax . Create objects and call showProdDetails
   b. In another file create same class using function constructor syntax create objects and call showProdDetails
   c. In another file create a JSON object with above properites and function Call the showProdDetails

3. In HTML show a textfield and button. On button click show all the property names of the textfield element using for-in
4. Using CSS Box Model adjust the margins , padding and boder of multiple div as discussed in class

5. try out the array example to push Person details in array and show all person names on button click as discussed in class

6-May-23
1. Accept a date from the user and show the day on that date in words in a <p> tag
2. Accept a birthdate from the user and show the age in <p>
3. Accept a birthdate from the user and tell the day when it will come this year
4. PRACTICE all the function and lamda syntaxes

5-May-2023
1 . Show a texfield and a checkbox and also a show a label . When the checkbox is checked then textfield is READONLY . If checkbox is unchecked then we can modify the text in the textfield .

2. Accept a number from user and show 3 radio buttons
   only one of them should be selected at a time
   1st radio for square
   2nd radio for cube
   3rd radio for as it is
   When the radio button in selected then corressponding value should be shown in a <p> tag .

3. Try out <iFrame> tag in html
4. Write an HTML that will Show links for all the htmls that you created uptil now (<a>). Show one iFrame on the page that will render the html when the respective link is clicked

5. Observe the 5-May/ex1.html and 5-May/ex2.html for different usages of selectors . MAKE changes (sequence, given common properties)and play !!!

6. To the Currency Convertor written yesterday apply external css
   add different selectors of your choice . [refer to externalcssex.html discussed in class]

7. Write an HTML that arrays.html
   Show a textfield - accept a value
   Check if the value is present in the array --- display found or not found in a <p> tag
   Show a button add-to-end } if this button is clicked then append in the array

   Show a button insert-at-index , tf to accept index
   On click insert the value at that index and show the final array in another <p> tag

   Show a button remove tf to accept index
   Remove that element and show final array in another <p>

4-May-2023
1. Try string functions - charAt , substring, concat, toUppercase, slice
2. Try == , ====
3. write a function to accept a string from user and show it in uppercase in a <p> tag on button click
   write a function to show the string in lowercase in a <p> tag on button click on lowercase-button
   write a function to show the string in titlecase in a <p> tag on button click on titlecase-button

4. -- write a function to accept 2 numbers from user and show their sum
      Do it for - * / % square of n1

5. currency_convertor.html
      Textfield , dropdown for FROM   and TO
                        Rupee , dollar, euro   To = rupee dollar euro

      Convert-button = onclick convert the amount and show in paragraph
            Rupee 80 = 80 1 $ (for rupee symbol search for unicode
            decimal code)
      Apply a border over the entire fields
      Apply bg color, color font   for <p> tag with a internal border using
      internal stylesheet

2-May-2023
  1. Try out the tags as discussed in class
  2. Write a HTML file Resume.html
      Use <h> tag for TITLE of the RESUME   use underline
      ADD these in a div tag , make the title bold and content normal
        Name: ggkdf
        DOB :gdfgdf
        Qualification :fgdfg

      Table tag and for Degree Details use suitable <h>   tag, show border
      Show your Degree Details in 3 columns - year of passing , degree name,
      grade

      Use <h> tag Hobbies
      Use <ul> to list the hobbies

      Use <h> tag About Yourself
      Use a <p> tag to write description

      Add your photo
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HW2 ---- Write and HTML Student Registration Form
          Accpet first name , last name in textfields
          Accept date of birth with input date
          Accept city - dropdown

Accept educational qual in checkboxes for SSC , HSC ,UG , Degree, PG
Accept Gender in radio button
Show two buttons , CLEAR and SAVE
Show a TEXT AREA for Student intro

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3-May-2023

HW1 ---- try out all examples done in class
HW2 --- write a script to tell wether a number is divisible by 5
HW3 --- write a script to show all prime numbers between 2 to 200
HW4 --- use switch case on a string
           If the string is +   show sum of 2 nums
        - , * ., / ,% = show respective results

HW5 ---   write htmls one.html , two.html and three.html
           In one.html show hyperlinks for two.html and three.html
           In two.html and three.html show hyperlink "back"   it should go to
           one.html
         show 3 different images on each html

HW6 --- Create an html for login.html
              Label : textfield   uname and password and two buttons login
              and clear
           Add the textfields and buttons in a form
           Action of the form = home.html (show a welcome message in h1
           tag)
           Login button is a submit button
           Clear button is not a submit button
           OBSERVE the query parameters and URLs when login button is clicked -
           see that u navigate to home.html
           OBSERVE that nothing happens when clear button is clicked
           Add a "back" link in home.html to go back to login.html

HW 7 ------   Apply Inline CSS to the Resume.html done earlier   , apply different
color, back-ground color
              Font and border for different sections

HW 8 ---- Apply internal CSS to the registration form done earlier
              Give border and background colors for different fields