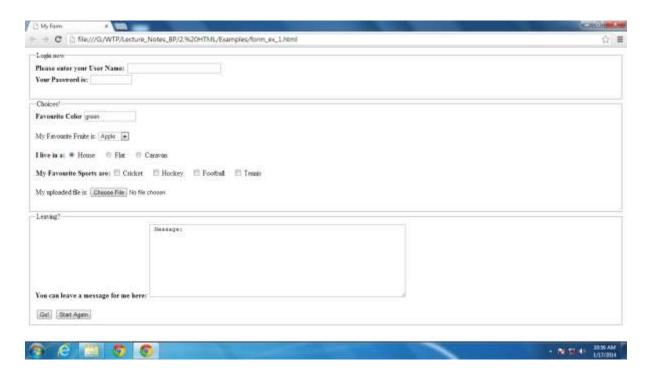WTP Practical List

1. **HTML Form Tags**
   Design an HTML page to use all form tags.

2. **Basic HTML Tags**
   Design an HTML Page to use following tags with their different attributes: Bold, Italic, Typewriter, Emphasis, Superscript, Subscript, Hyperlink tags(vlink, alink, link), comments, ordered list, unordered list, definition list.

3. **HTML Table Tag**

   Design an HTML page to display your current Semester Time Table using table tag with its different attributes (border, rowspan, colspan, cellpadding, cellspacing, valign, width etc).

4. **HTML Forms**

   Design a Workshop Registration form as shown below. After submission of registration form, go to the Login page and enter login ID and password. After login go the the home page showing simple text for workshop details.

5. XHTML Tags

   Design an XHTML document that contains some meta tags to describe the document. It should use character entities to display information about some HTML tags (html, head, body, link, a href, img, p, font tags) on the web page.

6. XHTML Frames

   Design a web page using XHTML Frames to partition it into 4 rows. 2nd row must contain 2 columns. 3rd row is further divided into 3 columns. On first row, display a banner image. In second and third rows, display some contents. On 4th row, display some footer information.

7. CSS Attributes #1
   Demonstrate following attributes using CSS.
   Color and background
   Font
   Text
   Border
   Margin and list

a:hover/ a:link / a:vlink

8. CSS Attributes #2

   Design an external CSS file that makes use of following attributes:

   Background-Image

   Background-repeat

   letter-spacing

   color

   text-align

   text-decoration

   border-style

   border-color

   border-width

   padding

   position: absolute/relative

   Design an HTML file and link the above CSS in it to make use of all the attributes defined above.

9. JavaScript #1
   Write a JavaScript code which takes an input from the prompt dialog, save it into a variable called firstname and display it on an HTML page. Later change the value of firstname and again display on the page. Also take a string variable and assign a value 'Hello world, welcome to the universe.' Find the index of the substring 'welcome'. Find the character at position 21. Find the last index of the character 'r'. Find the substring at the index (20, 16).

10. JavaScript #2

   Design a page that contains one integer and one string array. Perform concatenation of these two arrays into a third array. Also perform sort, join and split operations on the defined arrays.

11. JavaScript #3

Design an HTML page that displays a scrolling message "See the magic of JavaScript...." in the status bar of the window.

12. JavaScript #4

Design a page that takes a user defined object 'AddObj'. It calls one method called 'AddThree' that adds three numbers. Display the result.

13. JavaScript #5

Create a page that uses different window objects of JavaScript. Open/Close a new window. Use SetTimeout() and ClearTimeout() methods that calls a function 'CounterF' which will increment counter value by 10 after every 2 seconds and display the counter value in a textbox.

14. JavaScript #6

Design a Resume form. When the Resume form is submitted, display the details in a new window.

15. JavaScript #7

Design a registration form that takes user name, password, email, phone number, address, pin code, country (dropdown list) as input.

Apply following validations:

1. None of the field should be empty.

2. password must be at least 8 characters long.

3. email address should be in a proper format. (abx.xyz@site.com or abc.xyz@site.ac.in or abc.xyz@site.org etc)

4. pin code must be in proper format. (6 digits only)

5. phone number must be in numeric form.

16. DHTML

Design a web page that displays one image. When moving the mouse over the image, second image should be displayed. When mouse is out of second image, first image should be displayed.

When user presses a key 's', a new window should be opened. While reloading/closing the new window, display a message saying 'Bye'.

17. PHP #1

Design an HTML form (reg.html) that asks for student details like username, password, email id, enrollment no, year, semester, branch and year of admission. Display all information filled up by the user on the next PHP page (reg2.php).

18. PHP #2

Design a PHP script that takes user name and password as input and store it into cookies. Display the cookie information on the same page.

19. PHP #3

Design a PHP page that takes user name and password as input and store them in a session. Display the session information on the next page.

20. PHP #4

Design a form to fill up Resume details and store in a database. After saving Resume details, users should able to view, insert, update and delete the information. Changes must be reflected in a database.