Fundamentals of Web Programming Practical List
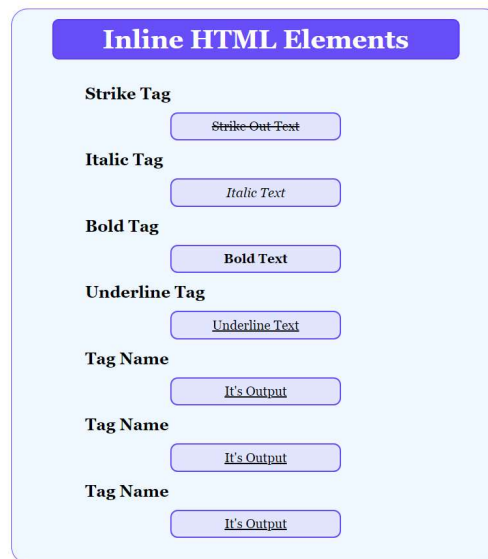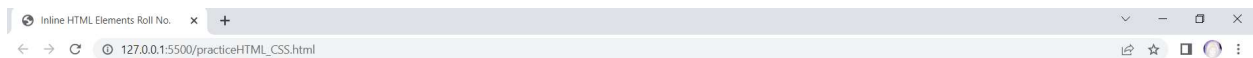
1. Introduction to HTML and its version.

2. Write an HTML and CSS code to show the various Inline HTML elements. Sample output is given below:

Inline HTML Elements

Strike Tag

Strike Out Text

Italic Tag

Italic Text

Bold Tag

Bold Text

Underline Tag

Underline Text

Tag Name

It's Output

Tag Name

It's Output

Tag Name

It's Output

3. Write an HTML and CSS code to show the various Block Level HTML elements.

4. Write an HTML and CSS code to write four paragraphs and align them to left, right, centre and justify respectively using HTML attributes. But set its output layout using CSS only. For this take each <p> in separate <div> tag and show its effects into that div only. Sample output is given below:

**Paragraph HTML element with its attributes**

Paragraph one with right aligned text using HTML attribute.

Paragraph two with center aligned text using HTML attribute.

5. Write an HTML and CSS code to move a notification (up, down, left and right) on your webpage using MARQUEE with all of its HTML attributes. Also for this practical take four div and give them all four different directions and also apply its each attribute.

6. Write an HTML and CSS code to design <p> tag as different five buttons of your choice. As a sample one button is shown below:


7. Write an HTML and CSS code to design unordered list as shown below: Fill data of your choice.
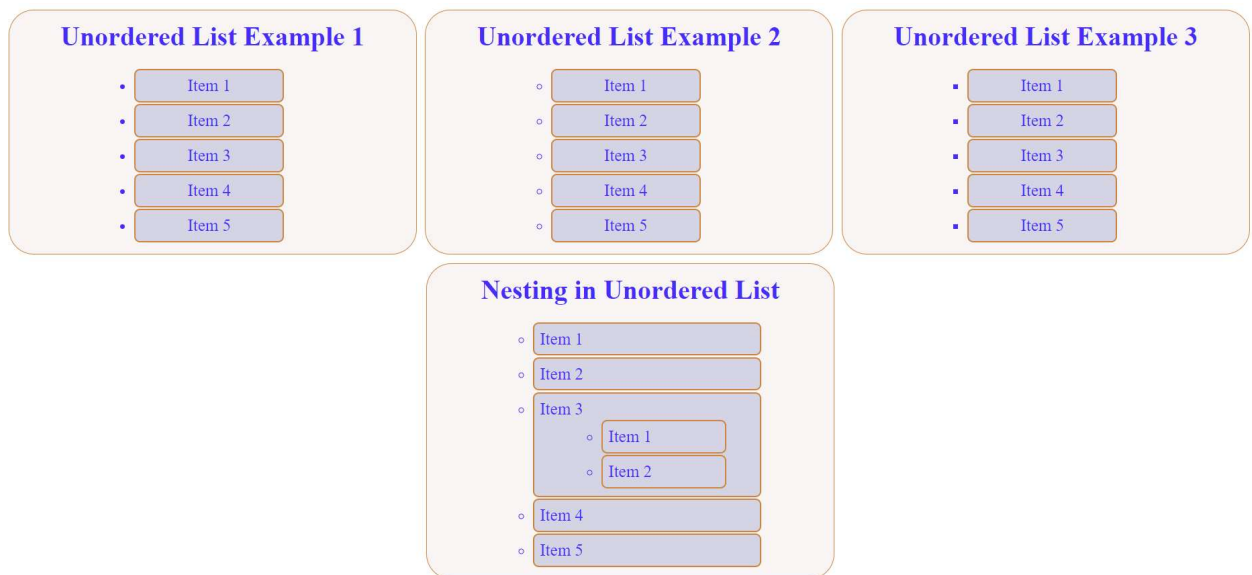
8. Write an HTML and CSS code to design ordered list and follow the same format as given in unordered list with all numbering methods.

9. Write an HTML and CSS code to design the left menu bar of GMAIL using list as shown below.
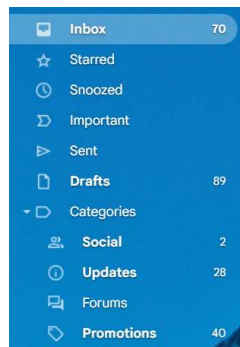
10. Write an HTML and CSS code to design the following navbar using list tag.
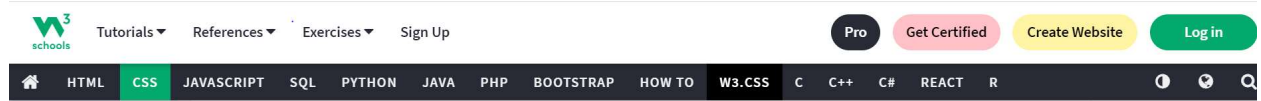
11. Write an HTML and CSS code to show the all types of linking using <a> tag with proper format:
    i. Between webpages
    ii. Between websites
    iii. Within single webpage

12. Write an HTML and CSS code to insert an image with all its HTML attributes. Show each align attribute effect in different div.

13. Write an HTML and CSS code to unwrap text and image using extended <br> tag and its clear attributes.

14. Write an HTML and CSS code to map the following image into three parts
    i. Laptop (after clicking on laptop all images related to laptop should get open)
    ii. Mobile (after clicking on mobile all images related to mobile should get open)
    iii. Fruits (after clicking on apple all images related to fruits should get open)

15. Write an HTML and CSS code to design the following calendar using **table tag and its html attributes only**.

16. Write an HTML and CSS code to design the following table using CSS properties only and also show hover effect on each date.

MAY

| M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

17. Write an HTML and CSS code to design the following table using CSS properties only and also show hover effect on each row.

#	First	Last	Handle
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry the Bird		@twitter

18. Write an HTML and CSS code to design a website on HTML, CSS and JavaScript tutorials with reference to the given website.
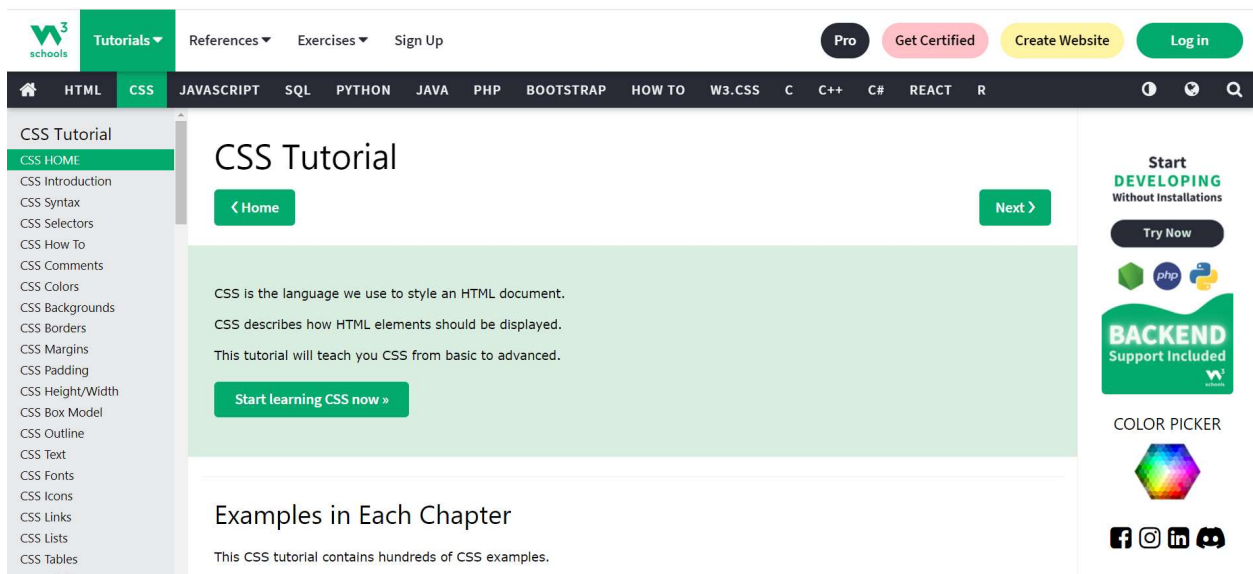
19. Write an HTML and CSS code to design the following webpage with background image and transparent login form (at exact center of the webpage). Also show hover effect on input fields and buttons.
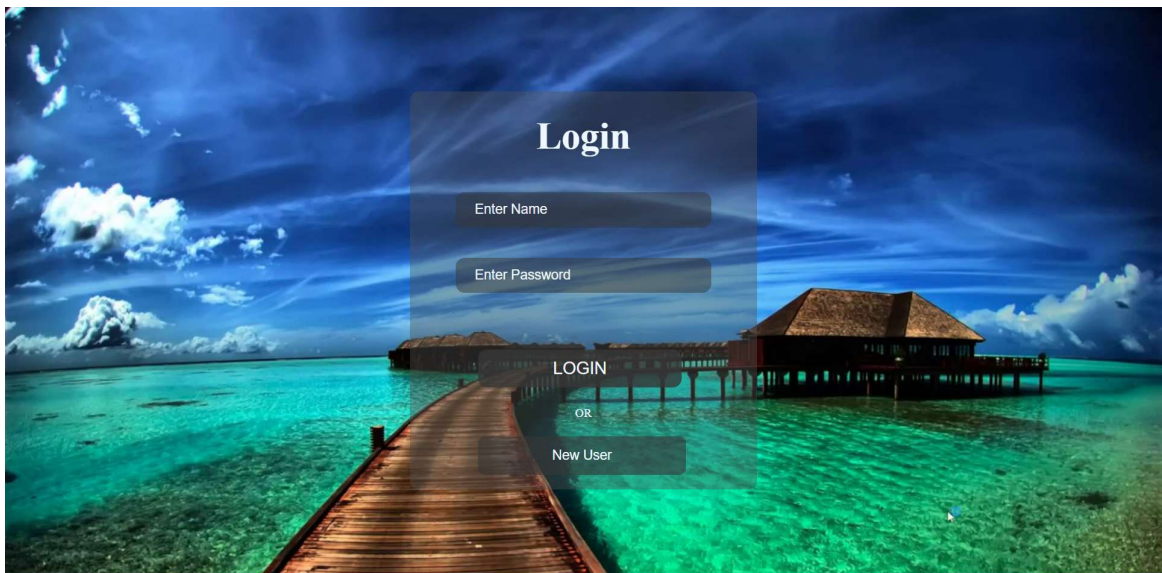
20. Write an HTML and CSS code to design a webpage with a registration form. This page must be get opened after clicking on "New User" button given in practical number 19. Also make sure to add all form controls like: (textbox, password, radio button, checkbox, drop-down menu, and date for D.O.B., tel for phone number, email, and range for family income etc.). Set autofocus on name field, also make all fields mandatory except the family income.

Note: Design registration form with your creativity. Also you can use any image at the background for both forms.

NOTE: In the following programs write JavaScript using functions only and also write JavaScript externally.

21. Write an HTML, CSS and JS code to print the following outputs on a single page also give some designing to your webpage (Don't use document.write() function).
    a. Print series of numbers from 1 to 10 using for loop.
    b. Print series of numbers from 10 to 1 using while loop.
    c. Print your name as many times until user says "no" using do-while.
    d. Print any 4 patterns of stars in different divs on this same page.
22. Write an HTML, CSS and JS code to print the tables from 1 to 10 in different divs on same page also give some design to your webpage.
23. Write an HTML, CSS and JS code to do the following on same div by giving different buttons for each function.
    a. Change its style on button click (Change Style Button)
    b. Change its content on button click (Change Content Button)
    c. Delete its content on button click (Delete Button)
    d. Add some content to the existing content (Add more text)
24. Write an HTML, CSS and JS code to show day in a div when user type any number between 1-7 using switch case. Also show a message 'Kindly enter a valid number' if user enters any other number.
25. Write an HTML, CSS and JS code to find whether the number input by the user in a text box is even or odd.
26. Write an HTML, CSS and JS code to calculate the tax using nested if-else according to the data given in from.
    i. Annual income 120000+ then tax 10%
    ii. Annual income 100000+ then tax 9%
    iii. Annual income 80000+ then tax 8%
    iv. Annual income 50000+ then tax 7%
    v. Otherwise no tax
27. Write an HTML, CSS and JS code to calculate the student grade using else-if after asking each subject marks through form.
    i. 90% +   Grade 'A'
    ii. 80% +   Grade 'B'
    iii. 70% +   Grade 'C'
    iv. 60%+   Grade 'D'
    v. Otherwise no grade.
28. Write HTML, CSS and JS code to calculate the rate of interest ask its data through form.

29. Write HTML, CSS and JS code to design the following registration form with validations.

Registration form

Full Name

> Full Name

Enter full name.

Email address

> Email address

Enter your email address.

Phone(enter only 10 digit number)

> Phone Number

Enter a phone number.

Password

> Password

Enter password.

Confirm Password

> Confirm Password

Enter Password confirmation.

Register

30. Write HTML, CSS and JS code to show the form data on the same page after submission.
31. Write HTML, CSS and JS code to build one website of your choice (No need to write the code just paste its screen shots in the practical file).