

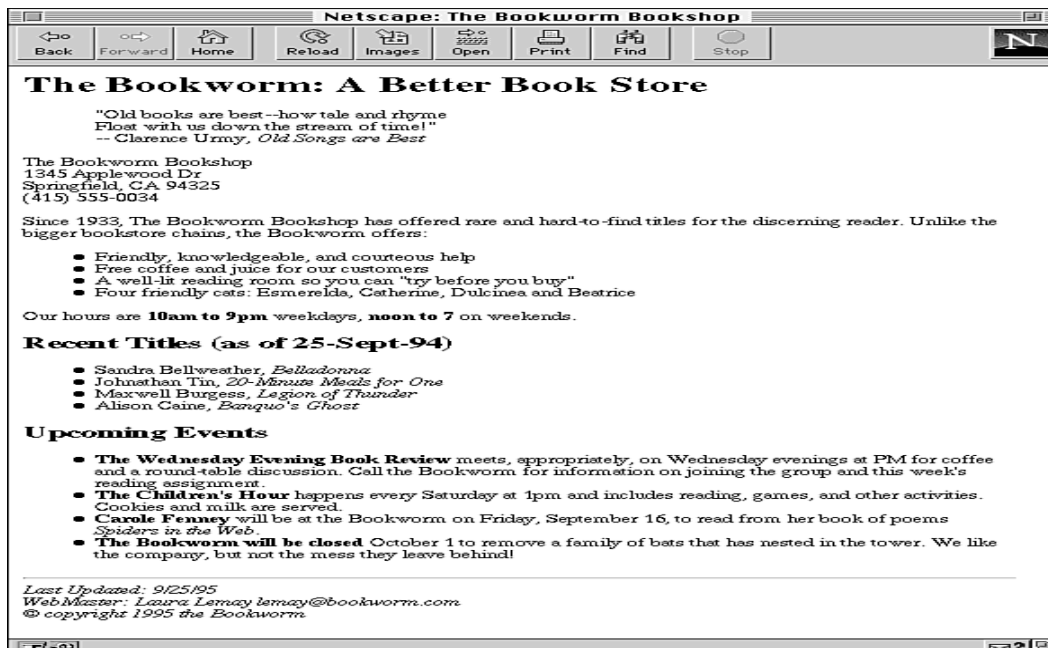
**PSG COLLEGE OF TECHNOLOGY, COIMBATORE – 641 004**  
**Department of Applied Mathematics and Computational Sciences**  
**MSc SOFTWARE SYSTEMS – Semester II**  
**18XW28 – Web Designing Lab**  
**PROBLEM SHEET 1 – HTML Basic Tags**

**Start Date: 05.12.2019**

**Complete Date: 12.12.2019**

1. Write HTML code to develop a web page having the background in red and title as “My First Page”.
2. Print the numbers 1 - 10, each number being a different color.
3. Create a HTML document giving details of your name, age, telephone, address & enrollment no. aligned in proper order?
4. Write a HTML code to print your name with different heading style.
5. Print a paragraph that is a description of a book, include the title of the book as well as its author. Names and titles should be underlined, adjectives should be italicized and bolded.
6. Print a paragraph with 4 - 5 sentences. Each sentence should be in a different font.
7. Design a page having background color, given text color red and use all the attributes of font tag.
8. Print the squares of the numbers 1 - 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and the result. (Example:  $10^2 = 100$ )
9. Prints 10 names with a line break between each name. The list should be alphabetized, and to do this place a subscripted number next to each name based on where it will go in the alphabetized list. (Example: Alan<sub>1</sub>). Print first, the unalphabetized list with a subscript number next to each name, then the alphabetized list. Both lists should have an <h1> level heading.
10. Print two paragraphs that are both indented using the &nbsp; command.
11. Print two lists with any information you want. One list should be an ordered list, the other list should be an unordered list.
12. Create a HTML document containing three ordered lists: ice cream, soft serve and frozen yogurt. Each ordered list should contain a nested, unordered list of your favorite flavors. Provide a minimum of three flavors in each unordered list.
13. Prints an h1 level heading followed by a horizontal line whose width is 100%. Below the horizontal line print a paragraph relating to the text in the heading.
14. Print some preformatted text of your choosing. (hint: use the <pre> tag)

15. Print a long quote and a short quote. Cite the author of each quote.
16. Print some deleted and inserted text of your choosing.
17. Print a definition list with 5 items.
18. Print two addresses in the same format used on the front of envelopes (senders address in top left corner, receivers address in the center).
19. Print ten acronyms and abbreviations of your choosing, each separated by two lines. Specify the data that the abbreviations and acronyms represent.
20. Write a HTML code to create a web page of blue color and display links in red color.
21. Create some links to various search engines (google, yahoo, altavista, lycos, etc).
22. Create links to five different pages on five different websites that should all open in a new window.
23. Create a page with a link at the top of it that when clicked will jump all the way to the bottom of the page. At the bottom of the page there should be a link to jump back to the top of the page.
24. Design a web page to display five different images. Skip two lines between each image. Each image should have a title. Also, display each image that has a border of size 2, a width of 200, and a height of 200.
25. Design a web page with two images, when the first image clicked will link to a search engine of your choice (should be opened in a new window) and when the second image clicked will link to itself and will display the image in the browser by itself.
26. Design a web page as shown below using text formatting elements and lists:



27. Design a web page as shown below using text formatting elements:

**John Q. Smith**  
 10255 Billings Road, Waxahachie TX 75165  
 972-555-8643

**Objective**  
 A management position in a leading family resaurant chain.

**Experience**  
*2002-present*  
 Senior Assistant Manager, Great Steaks Steakhouse. Duties include all operational tasks, personnel, ordering and all local advertising and promotional events. Due to extensive local promotion and community involvement, our store's regional sales volume rank has increased from 11 to number 1 and profit margins have increased by 22%.  
  
*1999-2002*  
 Line cook and eventual crew chief at Pablo's Mexican restaurant.  
  
*1997-1999*  
 Mays department store, sales clerk.

**Education**  
*1997-2001*  
 B.A. Business Administration and Food Service Management from Central Texas University  
  
*1997*  
 Valedictorian - West End high School

**Interests**  
 Big Brothers of Texas, white water rafting, personal computers, primitive camping, gourmet cooking.

28. Design the below table using HTML with background image and also with real time data (atleast five records).

Train No.	Name of the Train	Place	Destination	Time		Fare
				Arrival	Departure	
....						
....						

29. Write a HTML code to design a table filled with images in each cell.

1	2	3	4
5	Image		6
7			8
9	10	11	12

30. Design the below table shows the seminar schedule

Day	Seminar		
	Schedule		Topic
	Begin	End	
Monday	8:00 a.m.	5:00 p.m.	Introduction to XML
			Validity: DTD and Relax NG
Tuesday	8:00 a.m.	11:00 a.m.	XPath
	11:00 a.m.	2:00 p.m.	
	2:00 p.m.	5:00 p.m.	XSL Transformations
Wednesday	8:00 a.m.	12:00 p.m.	XSL Formatting Objects

31. Design a home with the contents shown below using Nested tables

<p><b>Middle Age Arts</b></p> <p><b>Middle Age Arts</b></p> <p><a href="#">Home Page</a>  <a href="#">View the catalog</a>  <a href="#">Place an order</a></p> <p><b>About Gargoyles</b></p> <p><a href="#">Gargoyle Products</a>  <a href="#">Gargoyle Products (text version)</a></p> <p><b>Other Collections</b></p> <p><a href="#">The Vatican Collection</a>  <a href="#">The Rodin Collection</a>  <a href="#">Renaissance Masters</a></p>	 <p><b>THE GARGOYLE COLLECTION</b></p> <p><b>From the President</b></p> <p>This month Middle Age Arts introduces the Gargoyle Collection. I'm really excited about this new set of classical figures.</p>  <p>The collection contains faithful reproductions of gargoyles from some of the famous cathedrals of Europe, including Notre Dame, Rheims and Warwick Castle. All reproductions are done to exacting and loving detail.</p> <p><b>What do I do with a gargoyle?</b></p> <p>Don't think you need a gargoyle? Think again. Gargoyles are useful as:</p> <ul style="list-style-type: none"> <li>• Bird baths</li> <li>• Wind chimes</li> <li>• Pen holders</li> <li>• Paperweights</li> <li>• Bookends</li> </ul>
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## Web Resources:

1. <https://www.quackit.com/html/tutorial/introduction.cfm>
2. <https://www.w3schools.com/html/>
3. <https://www.tutorialspoint.com/html/>
4. <http://htmldog.com/guides/html/>