

Web Technology

Lab Sheet – 1

Title: HTML

1. Write basic structure of HTML including some paragraph and heading tags.
2. Write HTML to demonstrate hyperlinks.
3. Write HTML to display image of height and width 300 in webpage. After clicking that image show display in another webpage.
4. Write HTML to demonstrate comments, horizontal rule and break in webpage.
5. Write HTML to demonstrate different formatting tags.
6. Write HTML to demonstrate div and span tags.
7. **Write HTML to display following lists:**

a)	b)
<ul style="list-style-type: none">• DSA<ul style="list-style-type: none">◦ Array◦ Linked List◦ stack◦ Queue• Web Technologies<ul style="list-style-type: none">◦ HTML◦ CSS◦ JavaScript• Apptitude• Gate• Placement	<ol style="list-style-type: none">1. Fruit<ul style="list-style-type: none">◦ Apples◦ Oranges◦ Pears2. Vegetables<ul style="list-style-type: none">◦ Broccoli◦ Peas◦ Corn
c)	d)
<ul style="list-style-type: none">• Fruit<ul style="list-style-type: none">◦ Bananas◦ Apples<ul style="list-style-type: none">▪ Green▪ Red◦ Pears• Vegetables• Meat	<ol style="list-style-type: none">1. Fruits<ol style="list-style-type: none">1. Mango2. Orange2. Vegetables<ol style="list-style-type: none">1. Cabbage2. Capsicum<ol style="list-style-type: none">1. Green Capsicum2. Yellow Capsicum3. Red Capsicum

8. Write HTML to include audio in webpage.
9. Write HTML to include video in webpage.

10. Write HTML to display following tables:

a)

	Average		Red eyes
	height	weight	
Males	1.9	0.003	40%
Females	1.7	0.002	43%

b)

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

c)

Time Table					
Hours	mon	tues	Wed	Thrus	Fri
	Science	Maths	Science	Maths	Arts
	Science	Maths	Science	Maths	Arts
	Lunch				
	Science	Maths	Science	Maths	Project
	Science	Maths	Science	Maths	

d)

Welcome to Online Web shooping website	This cell contains a table	
Products	Flowers	Toys
	Shirts	Trousers
This cell contains a list <ul style="list-style-type: none">FlowersToysShirtsTrousers	Hi	

11. Write HTML to demonstrate Iframes.

12. Write HTML to display following forms:

(Use table to align properly)

a)

Register Here

Username:	<input type="text"/>
Password:	<input type="password"/>
Email:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Others
Phone:	+256 <input type="text"/>
<input type="button" value="submit"/>	

b)

Customer	
Name*	<input type="text"/>
Email*	<input type="text"/>
Investment	<input type="text"/>
Date Joined*	<input type="text"/>
Active	<input type="checkbox"/>

c)

Personal Details	
Salutation	<input type="text" value="--None--"/>
First name:	<input type="text"/>
Last name:	<input type="text"/>
Gender :	<input type="radio"/> Male <input type="radio"/> Female
Email:	<input type="text"/>
Date of Birth:	<input type="text" value="dd/mm/yyyy"/> <input type="button" value="Calendar"/>
Address :	<input type="text"/>
<input type="button" value="Submit"/>	

13. Write HTML to display following layout using table tags and layout tags.

a) Only create sections and add labels to it.

Header	
Nav	
Aside	Section
Footer	

b) Should display exactly same content. (No need to add colors and CSS).

Header Section	
Navigation Link1 Navigation Link2 Navigation Link3	
<div>Section Part</div> <div>Some Text</div>	<div>Sidebar Part</div> <div>This will contain static part or anything like advertisement etc.</div>
<div>Article Part</div> <div>Some Detailed Text</div>	
▶ Summary: click here to show details	
Footer Section	
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14. Write HTML and JavaScript to draw a line.

15. Write HTML and JavaScript to draw a circle.