Web Programming Assignment - 1.

Q1] Define tag and explain it's different types
→ Tags are code. Tags are codes used to in HTML to define and display a format change or hypertext link in the web browser. HTML tags can be of two types.

a) Container tag - A tag is said to be a container or paired tag if the text is placed between a tag and its companion tag. In paired tags, the first tag is reffered to as opening tag and second tag is reffered to as closing tag.
Eg - This text is in italics

b) Standalone tag : An unpaired tag that does not have a companion tag. Unpaired tags are also known as Singular or Stand alone Tags <br>,<hr>,etc.

Q2] Explain font tag with its athtub.
→ 1) The <font> tag in HTML defines font characteristics
2) It is used to change the size, to font size, font colour and font face to the text Attributes

There are three attributes
a) font size - Used to set the size of the font text
b) font colour - Used to set the colour of the text
c) face - Used to set the face type of the text

3) Distinguish between p and pre tags with example

→

<p> tag	<pre> tag
a) <p> is a paragraph	a) <pre> is pre formatted text
b) It is used to display normal paragraph codes	b) It is used to display computer codes
c) It displays the output in a single straight line	c) It displays the output in a fixed width font, and it preserves both spaces and line breaks
c) It displays the output in a straight line	
d) Ex	d) Ex

<p>Word is right </p> <p> <pre> Word is right </pre>
Output: or wrong </p> or wrong
Output: Output:
Word is right or wrong Word is right
 or wrong

4) State different types of list. Explain tags used with them

→ There are three types of lists
a) Ordered list - It is used to group a set of related items in a specific order
i) - tag is used to define an ordered list eg - Numbers, Alphabets, Roman Nos etc -) Tea
ii) - It represents a item in list and contents
Elements of <ol> starts and end with it.

b) Unordered list - It is used to group a set of related items in a specific order
* It is used to define an unordered list eg - squares, circles etc - □ Tea
ib) - It is used to represent an item in a list, and elements of <ul> starts and ends it

2) definition list - It used to display name/value pairs such as terms and definitions.
i) <dl> - It <dl> tag is used to define a definition list, also works in conjuction with <dt> and <dd>.
ii) <dt> - It is used to define the item in list
iii) <dd> - It is used to describe the item in list
eg - Tea
Hot

3) Explain all tags used to design table
-) a) <table> - i) It is used to define tables in Html.
ii) Border attribute is used to display the border
b) <tr> -) It is used to divide table into rows
c) <td> - i) They are standard cells which contain data
ii) It is used to divide rows in data cells
iii) A <td> tag can contain text, links, images, lists, forms, other tables etc.
d) <th> - i) They are header cells that contain header information
ii) It is used to define header information in table
iii) The text in a <th> element is bedd bold and centered.