

Web Tech...

Webtech...

Web tech is a combinational technology for creating and maintaining web application like:

- a. Commercial website (Amazon)
- b. Social networking website (ph, wat_sqpp)
- c. Organizational Website (Marwari college website)
- d. Search engine (Google)

Some Important Web Concepts are :-

1) HTML

2) Script

Script

Client Side

Script

Server Side

Script

Vb Script

Java Script

php

Jsp

Asp

(personal home
page)

(Java Server
Page)

(Active
Server
Page)

- 3) CSS (Cascading style sheet)
- 4) DHTML (Dynamic hyper text Markup lan.)
- 5) XML (Xtensionable Markup language)

HTML

HTML ...

- * HTML stands for Hyper text Markup language.
- * It is web page designing language.
- * It is static web-page designing language.
- * The file extension of html page is .html.
- * html is a collection of pre-defined html tags.
 - ↳ The html tags can be classified into two categories:-

Tags... HTML tags are hidden keyword of html.

Tags are categories into two categories...

- ① Contains tag (Paired tag)
- ② Empty tag (unpaired tag)

(1) Container tag (Paired tag) ...

The container tag should have both opening and closing segments.

example:-

<html>

<body>

.....

..... // Body of web page.

.....

</body>

</html>

(2) Empty tag (Unpaired tag) ...

The empty tag only have opening parts.

example:-
 , <hr> , ...

List of Some Important html tags:-

<html>

<body>

<title>

<head>

 — break line

 — bold

<u> — underline

<div> — division

 — order list

 - unordered list

 - list item

<table>

<tr> - table row

<td> - table data

<th> - table head

<center>

 - image

 - horizontal rule

<h1> to <h6> - h stands for heading.

<sub>

<sup>

<script>

<Frameset>

<Frame>

<Form>

<embed>

<marque>

<a> : anchor tag

(Q) Create a web-page to display a text-msg? "HELLO HTML" with colour red and font size should be 10 pixel.

ex:-

```
<html>
  <body>
    <font color="red" size="10px">
      HELLO HTML </Font>
    </body>
  </html>
```

OR

```
<font color="red" size="10"> HELLO HTML </font>
```

(Q) Difference between tag and Attribute.

→ Tags are hidden keyword where as attribute are used to define program of a tag.

ex:- is a tag and color and size are the attribute of tag.

(Q) How to create a html web-page to display a moving text msg?

* <marquee> font color="red" "size=10px">
HELLO HTML

The Marque tag:- Marque tag is used to create moving text and pictures.

Some important attributes of Marque tags are-

(1) Direction → Options: Right

left

Up

Down

Note:- "Default Dirn of Marque tags are left."

(2) Scroll amount :- Speed up the moving content.

(3) Behavior.

ex:- <h1>

```
<marque direction = "right" scroll  
amount = "50" behavior = "alternate">  
<font color = red size = 10 >
```

HELLO HTML

</marque>

</h1>

(Q) How to attach logo and picture in our web page :-

It will be achieve by the "img" tag.

Some imp. attribute of tag.

- (1) src (source)
- (2) height
- (3) width

e.g:- <img src = "28.jpg" height = "120"
width = "200">

nbsp = non-breakable space/

(Q) How to attach background image in a web page.

<body background = "p.jpg">

(Q) How to attach background color in web-page.

<body bg color = "gray">

(Q) How to navigate from our web-page to another.

→ CLICK

href = hyper link Reference.

(Q) List of products #

e.g. <tbl>

<center>

 List of Students

IN MCR

</center>

<tbl>

<table>

<tbl>

<th> Name </th>

<th>.

Q) What is web?



Hi, welcome to my channel. I am going to tell you about the web.

In html we have two type of list :-

- (1) Ordered list
- (2) Unordered list

(1) Ordered list

```
<html>
  <body>
    <h2> List of programming language </h2>
    <ol>
      <li> C </li>
      <li> C++ </li>
      <li> PYTHON </li>
      <li> PHP </li>
    </ol>
```

NOTE: The default type of ordered list is number (1, 2, 3, ...)

(Q) Design the following web-page:-

| Courses on NCR | |
|----------------|--------|
| | 1. UG |
| | a. BCA |
| | b. IT |
| | c. BCM |
| | 2. PG |
| | a. MCA |
| | b. MBA |

Note:- The ol tag is used to create a list of items in a particular order.

(2) Unordered List ul

```
<html>
<body>
<h2>List of programming Lang </h2>
<ul>
<li> C </li>
<li> C++ </li>
<li> JAVA </li>
</ul>
```

NOTE:- The default type is bullet and square and circle is its option.

(3) How to attach video / audio file in html programming.

It will be achieved by using embed tag.

Ex:- `<embed src = "movie.mp4" height = "500" width = "400">`

- * Design a web page to play a particular song by the list of playlist.

| List of Song | |
|--------------|-------|
| 1. | X Y Z |
| 2. | --- |
| 3. | ---- |

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- Q Create a html web-page to display a list of student in a tabular format:-

```

<html>
  <body>
    <h1>
      <center>
        <font size = "10" color = "red"> LIST OF STUDENT IN MCR
      </font>
    </center>
    <h2>
      <table border = "1" width = "400" style = "color: green; border: 1px solid green;">
        <thead>
          <th> Name </th>
          <th> ROLL </th>
          <th> COURSE </th>
          <th> DOB </th>
        </thead>
        <tbody>
    
```

```
<td> SAIMA </td>
<td> 1 </td>
<td> BCA </td>
<td> 31/03/1999 </td>
</tr>
</table>
</body>
</html>
```