Red N White Multimedia Education
HTML Notes

- **HTML**

  ->**Hypertext Markup Language**

  ->**Tim Berners Lee** found HTML language in **1989** & first proposed year **1980**.

  ->HTML Tags were found in **1991**.

- **2 types of Tag**s

  ->Paired Tag [consider opening & closing bracket<html></html>]

  ->Unpaired Tag [consider only opening bracket<hr>,
,<img>]

- **Structure of HTML**

  ```
  <html>
  <head>
          <title>My First Page</title>
  </head>
  <body>
          Welcome to Red N White
  </body>
  </html>
  ```

- **Block Elements Tag**

  1)Heading Tag – h1 to h6

  <h1>Heading 1</h1>

  <h2>Heading 2</h2>

  <h3>Heading 3</h3>

  <h4>Heading 4</h4>

  <h5>Heading 5</h5>

  <h6>Heading 6</h6>


  ```
  <hr> - Horizontal line - _____
  <br /> - Line Breaker
  ------------------------------------------------------------------------------------------------------
  ```

  <p></p> -- Paragraph tag

  <i></i> || - Italic text   O/p - *Hello*

   || - Bold text   O/p - **Hello**

  <big></big>   O/p - Hello

  <small></small>   O/p – Hello

   - Subscript - Ex. H₂O   O/p - H_2O

   - Superscript - Ex. 12th   O/p - 12th

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`<mark></mark>`   O/p - ==djhfdjskf sdfjg==

`<u></u> || <ins></ins>` -- Underline tag

    -->Ex. `<u>Hello  </u>World!`   O/p - <u>Hello</u> World!

`<del></del> || <s></s>` -- Deleted text element

    -->Ex. `<del>Text is deleted</del>`   O/p - ~~Text is deleted~~

`<ul>` - unordered list `<li>` - listing data

```
<ul type="disc">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ul>
<ul type="circle">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ul>
<ul type="square">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ul>
<ul type="none">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ul>
```

Output :

- Abc
- Xyz
- Pqr

◦ Abc
◦ Xyz
◦ Pqr

▪ Abc
▪ Xyz
▪ Pqr

Abc
Xyz
Pqr

`<ol>` - ordered list `<li>` - listing data

```
<ol>
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
<ol reversed>
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
<ol start="101" reversed>
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
```

Output –

1. Abc
2. Xyz
3. Pqr

3. Abc
2. Xyz
1. Pqr

101. Abc
100. Xyz
99. Pqr

** - ordered list <li> - listing data**

Type = a,A,I,i,1

```
<ol type="I">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
<ol type="i">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
<ol type="a">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
<ol type="A">
        <li>Abc</li>
        <li>Xyz</li>
        <li>Pqr</li>
</ol>
```

Output :

```
I. Abc
II. Xyz
III. Pqr

i. Abc
ii. Xyz
iii. Pqr

a. Abc
b. Xyz
c. Pqr

A. Abc
B. Xyz
C. Pqr
```

<ol type="1" start="5"> : It will show numeric values starting with "5".

<ol type="A" start="5"> : It will show capital alphabets starting with "E".

<ol type="a" start="5"> : It will show lower case alphabets starting with "e".

<ol type="I" start="5"> : It will show Roman upper case value starting with "V".

```
<ol type="i" start="5">
        <li>HTML</li>
        <li>Java</li>
        <li>JavaScript</li>
</ol>
<ol type="A" start="5">
        <li>HTML</li>
        <li>Java</li>
        <li>JavaScript</li>
</ol>
```

Output :

```
v. HTML
vi. Java
vii. JavaScript

E. HTML
F. Java
G. JavaScript
```

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Dl,dt,dd tag

DL – Description List, DD – Definition Description, DT – Description Term

```
<dl>
        <dt>HTML</dt>
        <dd>It stands for Hypertext markup language.</dd><br>
        <dt>Fork Python</dt>
        <dd>It is a course designed for beginners in python.</dd><br>
</dl>
```

Output:

HTML
>   It stands for Hypertext markup language.

Fork Python
>   It is a course designed for beginners in python.

Img Tag – Display Picture

`<img src="" alt="" width="10px/10%" height="10px/10%">`

Src = Source[path – "abc.jpg" or "C://Users/download/xyz.png"]

Alt = Alternative Option if image not found then this text will display.

Marquee Tag – Scrolling text or Image

`<marquee direction="left,right,up,down" behavior="scroll,slide,alternate" scrollamount="10" scrolldelay="10" bgcolor="red" height="10%" width="10%" hspace="5%"vspace="5%" loop="2">This is text</marquee>`

Scrollamount - This specifies the speed of marquee text.

Scrolldelay - how long to delay between each jump.

Loop – How many times marquee will scroll.

Hspace – Horizontal Space || vspace – Vertical space

Center Tag – <center>Text center</center>