

## <fieldset> Tag

```
<form>
```

```
  <fieldset>
```

```
    <legend>Personal Details:</legend>
```

```
    <label for="fname">Full Name:</label>
```

```
    <input type="text" id="fname" name="fname"><br><br>
```

```
    <label for="email">Email:</label>
```

```
    <input type="email" id="email" name="email"><br><br>
```

```
    <label for="birthday">Birthday:</label>
```

```
    <input type="date" id="birthday" name="birthday"><br><br>
```

```
    <input type="submit" value="Submit">
```

```
  </fieldset>
```

```
</form>
```

## <datalist> Tag

```
<form>
  <label for="browser">Student Names:</label>
  <input list="students" id="student">
    <datalist id="students">
      <option value="Ria">
      <option value="Reena">
      <option value="John">
      <option value="Sam">
      <option value="Ron">
    </datalist><br><br>
  <input type="submit">
</form>
```

## <iframe> Tag

```
<a href="https://www.skillup.net.in" target="frm">Skillup</a>
```

```
<iframe name="frm"  
style="width:600px;height:800px;border:none"></iframe >
```

.....

Try creating pages and link all of them to an iframe

<img> Tag

```

```

## <map> Tag

```
<img src=officedesk.jpg usemap=#mymap>
<map name="mymap">
  <area shape="default" href="www.google.com">
    <area shape="poly" coords="34,44,270,350,100,120,280,120"
href="www.linkedin.com">
    <area shape="circle" coords="10,100,300" href="google.com">
    <area shape="rect" coords="337,300,44" href="www.instagram.com">
</map>
```

.....  
rect - two pairs of x, y coordinates

circle - x,y coordinates followed by a radius

poly - series of x,y coordinate pairs.

default - entire image

Try onclick js function instead of href

## <picture> Tag

```
<picture>
```

```
  <source media="(min-width:700px)" srcset="officedesk.jpg">
```

```
  <source media="(min-width:100px)" srcset="colors.png">
```

```
  
```

```
</picture>
```

.....

Resize the window to see different images

## <svg> Tag

.....

```
<svg width="900" height="900">  
  <circle cx="250" cy="400" r="200" stroke="red" stroke-width="5" fill="pink" />  
</svg>
```

.....

```
<svg width="900" height="900">  
  <ellipse cx="100" cy="70" rx="85" ry="55" fill="red" />  
  <text fill="black" font-size="45" font-family="Verdana" x="50"  
y="86">SVG</text>  
</svg>
```

.....

```
<rect x="50" y="20" width="150" height="150" stroke="red" stroke-width="5"  
fill="pink" />
```

Scalable Vector Graphics

## <audio> Tag

<audio controls>

<source src="boot.mp3" type="audio/mpeg">

Your browser does not support the audio element.

</audio>

.....

Try muted in audio controls tag



## <video> <source> and <track> Tags

```
<video width="320" height="240" controls autoplay muted>
  <source src="st1.mp4" type="video/mp4">
  <track src="subtitles1.vtt" kind="subtitles" srclang="en"
label="English">
  <track src="subtitles2.vtt" kind="subtitles" srclang="in"
label="Hindi">
</video>
```

.....

Srclang uses language codes

<a> Tag

```
<a href="https://www.google.com"
target="_blank">Google</a><br><br>
```

```
<a href="https://www.google.com"
target="iframe">Google</a><br><br>
```

.....

Frame name is iframe

Try # in href

## <ol>, <ul> and <li> Tags

```
<ol>
```

```
  <li>Fruits</li>
```

```
  <li>Vegetables</li>
```

```
</ol>
```

```
<ul>
```

```
  <li>Fruits</li>
```

```
  <li>Vegetables</li>
```

```
</ul>
```

## <table>, <tr>, <th> and <td> Tags

```
<table border="1">  
  <caption>Marks Card</caption>  
  <tr>  
    <th>Subject</th>  
    <th>Marks</th>  
  </tr>  
  <tr>  
    <td>Maths</td>  
    <td>90%</td>  
  </tr>  
</table>
```

## <thead>, <tbody> and <tfoot> Tags

```
<table border="1">  
  <thead>  
    <tr><th>Subject</th><th>Marks</th></tr>  
  </thead>  
  <tbody>  
    <tr><td>Maths</td><td>80</td></tr>  
    <tr><td>Science</td><td>90</td></tr>  
  </tbody>  
  <tfoot>  
    <tr><td>Sum</td><td>170</td></tr>  
  </tfoot>  
</table>
```

## <colgroup> and <col> Tags

```
<table border="1">
```

```
  <colgroup>
```

```
    <col span="2" style="background-color:red">
```

```
    <col style="background-color:yellow">
```

```
  </colgroup>
```

```
  <tr><th>Name</th><th>Course</th><th>Score</th></tr>
```

```
  <tr><td>John</td><td>BE</td><td>90%</td></tr>
```

```
  <tr><td>Jay</td><td>BTech</td><td>80%</td></tr>
```

```
</table>
```

## <details> and <summary> Tag

<details>

<summary>Show Details</summary>

<p>This is a dummy text and can be replaced. This is a dummy text and can be replaced. This is a dummy text and can be replaced. </p>

</details>

<marquee> Tag

<marquee direction = "up">



# Href to same page using #

```
<a href="#p1">Paragraph 1</a> | <a href="#p2">Paragraph  
2</a><br><br>
```

```
<p id="p1">
```

```
  <h1>Paragraph 1</h1>
```

This is a dummy text and can be replaced. This is a dummy text  
and can be

```
  replaced.This is a dummy text a</p>
```

<input type=url>

<form>

  <input type="url">

  <input type="submit">

</form>

## <nav> Tag

```
<nav>
```

```
  <a href="#">Home</a> |
```

```
  <a href="#">About Us</a> |
```

```
  <a href="#">Contact Us</a> |
```

```
  <a href="#">Login</a>
```

```
</nav>
```

.....

Nav tag can be modified using stylesheet

<style> Tag

<style>

h1 {color:blue;}

</style>

<h1>Hello World</h1>

<div> Tag

<div>

<h1>Welcome to IT World</h2>

<p>This is a dummy text and can be replaced.</p>

</div>

## <head> Tag

<head>

  <title>Title of the document</title>

</head>

.....

Defines information about the document

<title>, <style>, <base> ,<link>, <meta>, <script>, <noscript>

<link> Tag

<head>

<link rel="stylesheet" href="styles.css">

</head>

## <script> and <noscript> Tag

```
<script>
```

```
document.write("Welcome to IT World!")
```

```
</script>
```

```
<noscript>Your browser does not support JavaScript!</noscript>
```