\<optgroup> Tag

```
<form>
  <select id="city">

    <optgroup label="India">
      <option value="delhi">Delhi</option>
      <option value="mumbai">Mumbai</option>
    </optgroup>

    <optgroup label="America">
      <option value="nyc">NYC</option>
      <option value="la">LA</option>
    </optgroup>
  </select>

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

Icons

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <title>Document</title>
</head>
<body>
    <i class="fa fa-address-book">Home</i>
</body>
</html>
```

<label> Tag

```
<form action="/action_page.php">
    <input type="checkbox" id="elephant" value="Elephant">
    <label for="elephant">Elephant</label><br>
    <input type="checkbox" id="tiger"  value="Tiger">
    <label for="tiger">Tiger</label><br><br>
    <input type="submit" value="Submit">
  </form>
```

………………………………………..

For attribute selects the checkbox when we click on the label…..try removing for

<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>
```

, <ul> and <li> Tags

```
<ol>
   <li>Fruits</dt>
   <li>Vegetables</dt>
</ol>


<ul>
   <li>Fruits</dt>
   <li>Vegetables</dt>
</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>

 Tag

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

<p>

Hello

World

</p>

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>
```

<iframe> Tag

Skillup

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

....

Try creating pages and link all of them to an iframe

<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