```html
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <link rel="icon" type="image/x-icon" href="https://www.w3schools.com/images/w3schools_green.jpg">

     <style>
       th,tr,td{
            border:0.4px solid black;
       }
       table{
            border-collapse: collapse;
       }
     </style>
    <title>Document</title>
</head>
<body>
        <!-- 1.  HTML Basic Program -->
    <h1 id="firstone">My First Heading</h1>
    <p>My first paragraph.</p>
    <!-- 2. HTML Elements -->
     <h1>First Element</h1>
     <p>Second Para Element</p>
     <span>Third Span Element</span>

    <!-- 3. HTML Attributes -->
     <!-- relative path -->
     <img src="image.png" alt="">
     <!-- Absolute path -->
     <img src="https://www.w3schools.png/" alt="" >

    <!-- 4. Para And Header -->
     <h1>first header</h1>
     <h6>Tiny header</h6>
     <p>This is the Para</p>

     <!--6. HTML Styles -->


     <h1 style="color:red">Red Coloured header</h1>
     <p style="background-color:violet">violet Coloured para</p>


     <!-- 7. Text Formatting -->

     <p> <b>bold text</b> <strong>strong text</strong>  <i>Italic Style Text</i>  <em>Emphasized Text</em>
    <small>smaller Text</small> <del>Deleted Text</del> <ins>Insertion text</ins>
    <sub>Sub text</sub><sup>super Text</sup>
    </p>

    <!-- 8. HTML Quotations  -->
     <p>WWF's goal is to: <q>Build a future where people live in harmony with nature.</q></p>

<p>The <abbr title="World Health Organization">WHO</abbr> was founded in 1948.</p>

<p>Marking up abbreviations can give useful information to browsers, translation systems and search-engines.</p>
   <!-- 9. HTML Links and Link Colors -->
    <!-- Link,Visited,hover,active -->
<p><a target="_blank" href="https://www.w3.org/">W3C</a></p>
<p><a target="_parent" href="https://www.google.com/">Google</a></p>
<p><a target="_top" href="https://www.google.com/">Google</a></p>
<p><a target="_self" href="https://www.google.com/">Google</a></p>

<!-- 10. Link Bookmark -->
 <p><a href="#firstone">Go TO Top</a></p>
```

```html
<!-- 11. Image Component -->
<img src="https://www.w3schools.com/images/w3schools_green.jpg" height="200px" width="200px" alt="W3Schools.com">

<!-- 12. Favicon and page title-->
 <!-- <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <link rel="icon" type="image/x-icon" href="https://www.w3schools.com/images/w3schools_green.jpg">

  <title>Document</title> -->

  <!-- 13.  HTML Tables-->

  <table>
      <caption>SuperHeroes</caption>
      <tr>
          <th>Marvel Characters</th> <th>Movie</th> <th>Name</th>

      </tr>
      <tr>
          <td>Iron Man</td>  <td>IronMan</td> <td>Tony Stark</td>

      </tr>
      <tr>
          <td>CaptanAmerica</td>  <td>The First Avenger</td> <td>Steve Rogers</td>

      </tr>
      <tr>
          <td>Black Widow</td>   <td>Black Widow</td> <td>Natasha Ramanoff</td>

      </tr>
      <tr>
          <td>Scarlet Witch</td>   <td>Age of Ultron</td> <td>Wanda</td>

      </tr>
      <tr>
          <td>Thor</td>   <td>Thor</td> <td>Thor</td>

      </tr>


  </table>



  <!-- 14. zlists  -->
   <ol type="i">
      <li>first lists item</li>
      <li>second lists item</li>
      <li>third lists item</li>
      <li>fourth lists item</li>
   </ol>
   <ul>
      <li>first list items </li>
      <li>second list items</li>
      <li>third list items</li>
      <li>fourth list items</li>
   </ul>
   <dl>
      <dt>A Coffee</dt>
      <dd>A fresh restart</dd>
      <dt>A Tea</dt>
      <dd>A fresh reboot</dd>
   </dl>

   <!-- 15. Block and Inline Elements -->
    <!-- Block Elements Take Full width -->
     <!-- Ex.  -->
      <div></div>
```

```html
        <p></p>
        <h1></h1>
        <!--
<address><article><aside><blockquote><canvas><dd><div><dl><dt><fieldset><figcaption><figure><footer><form><h1>-
<h6><header><hr><li><main><nav><noscript><ol><p><pre><section><table><tfoot><ul><video></video> -->




            <!-- Inline Elements  -->
        <!-- take much width as necessary -->
         <span></span>
         <br>
         <!--
<a><abbr><acronym><b><bdo><big><br><button><cite><code><dfn><em><i><img><input><kbd><label><map><object><output><q><samp>
<script><select><small><span><strong><sub><sup><textarea><time><tt><var> -->



            <!-- 16. Div -->
             <div>
                <p>first division para</p>
                <p>first division para</p>
             </div>
             <div>
                <p>second division para</p>
                <p>second division para</p>
             </div>

            <!-- 17. Classes and IDs -->
             <div class="first_class"></div>
             <p class="first_class"></p>
             <h1 id="unique_id"></h1>
                <!-- 18. Buttons -->
             <form action="newform">
               <input type="text" name="" id="">
               <button type="submit">submit</button>
               <button type="reset">reset</button>
             </form>
             <!-- 19. Iframes -->
             <iframe src="index.html" height="200" width="300" title="Iframe Example"></iframe>
             <!-- 20. HTML Layout Semantic layouts -->
               <header>New Topic</header>
               <nav><li>home</li> <li>list</li> </nav>
               <section>define section in document</section>
               <article>self contained content</article>
               <aside>like sidebar kind of</aside>
               <footer>footer bar</footer>
               <details>defines additional summary that user can open and close
                 <summary>header of details tag....</summary>
               </details>

                <!-- 21. HTML Forms -->
<form action="/action_page.php" target="_blank" method="get" novalidate>
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" value=" "  ><br><br>
  <input type="submit" value="Submit">
</form>


<!-- 22. Select -->
 <label for="cars">Choose a car:</label>
<select id="cars" name="cars" size="2" multiple>
  <option value="volvo">Volvo</option>
  <option value="saab">Saab</option>
  <option value="fiat">Fiat</option>
  <option value="audi">Audi</option>
```

```html
</select>

            <!--23. Attributes input -->
            <form action="">
                <input type="text" maxlength="5" placeholder="five letters" >
            <input type="number" max="30">
            <input type="date" min="2000-12-14">
            <button type="submit" formtarget="_blank">submit</button>
            </form>


 </body>
</html>
```