Html\practice1.html

```
 1  <!DOCTYPE html>
 2  <html lang="en">
 3  <head>
 4      <meta charset="UTF-8">
 5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
 6      <title>Document</title>
 7      <style>
 8        /* General body styling */
 9        body { background-color: coral; } /*whole webpage color*/
10
11        /* Ordered list */
12        ol { font-size: medium; }
13        li { font-size: large; }
14
15        /* Definition list */
16        dd { font-size: large; }
17
18        /* Table styling */
19        table, th, td {
20          border: 1px solid black;
21          margin-left: auto;
22          margin-right: auto;
23          height: 20px;
24          width: 500px;
25          text-align: center;
26        }
27        th { background-color: aqua; }
28        caption {
29          font-size: large;
30          font-weight: 600;
31          text-decoration: underline;
32        }
33
34        /* Form container */
35        .container {   /*in <form>tag for <div>tag*/
36          width: 50%;
37          margin-left: auto;
38          margin-right: auto;
39          border: 2px solid black;
40          place-items: center;
41          margin-top: auto;
42          padding: 20px;
43        }
44
45        /* Section headings */
46        h2 {
47          text-align: center;
48          text-decoration: underline;
```

```
49          background-color:rgba(160, 21, 160, 0.384)
50        }
51
52        /* Input fields */
53        input[type = text] {
54          width: 90%;
55          padding: 15px;
56          margin: 5px 0 22px 0;
57          display: inline-block;
58          border: none;
59          background: #f1f1f1;
60  }
61        input[type = text]:focus {
62          background-color: orange;
63          outline: none;
64  }
65        input[type = email]:focus {
66          background-color: orange;
67          outline: none;
68  }
69        input[type = email] {
70          width: 90%;
71          padding: 15px;
72          margin: 5px 0 22px 0;
73          display: inline-block;
74          border: none;
75          background: #f1f1f1;
76  }
77        input[type = password]:focus {
78          background-color: orange;
79          outline: none;
80  }
81        input[type = password] {
82          width: 90%;
83          padding: 15px;
84          margin: 5px 0 22px 0;
85          display: inline-block;
86          border: none;
87          background: #f1f1f1;
88  }
89
90        /* Submit button styling */
91        .registerbn {
92          background-color:yellowgreen;
93          color: black;
94          font-weight: 700;
95          font-size:large ;
96          padding: 16px 20px;
97          margin: 8px 0;
98          border: none;
```

```css
 99          cursor: pointer;
100          width: 100%;
101          opacity: 0.9;
102 }
103       .registerbn:hover {
104          opacity: 15;
105          background-color: seagreen;
106 }
107
108 /* Dropdown styling */
109 select
110 { background-color:mediumpurple; font-size: large; }
111 option { background-color: #4CAF50; }
112
113 /* iFrame styling */
114 iframe {
115   height: 55ch;
116   width: 50%;
117   margin-left: 25%;
118 }
119
120 #hdd3 { /*heading for webpage*/
121   background-color: #4CAF50;
122   border: 1px solid black;
123   text-align: center;
124 }
125
126 header {
127   background-color: #303030;
128   height: 80px;
129   width: 100%"
130 }
131
132 #hdd2 { /*header section*/
133   font-size: 30px;
134   color: white;
135   text-align: center;
136   padding-top: 15px;
137 }
138
139 #li1, #li2, #li3, #li4 { /*navigation bar list*/
140   text-decoration: none;
141   display: inline-block;
142   padding: 10px;
143 }
144
145 a { text-decoration: none; }
146
147 /* Image styling */
148 img {
```

```
149      display: block;
150      height: 250px;;
151      margin-left: auto;
152      margin-right: auto;
153        }
154    </style>
155  </head>
156
157  <body>
158    <!-- Main heading for the webpage -->
159    <h1 id = "hdd3" > Hello World! </h1><!--heading tag<h1>-->
160
161    <!--<Image> Tag-->
162    <img src = "mathematical.jpg" alt = "mathematical" ><!--<alt>tag is use for if image doesn't
    show then alt tag help to which type image is-->
163
164    <!--<Header> tags-->
165    <header>
166    <h1 id = "hdd2">Welcome to MyFirstWebpage</h1>
167    </header>
168
169    <!--Navigation tags-->
170      <nav style = "background-color:#bcdeef;" ><!--here use <style> tag for inline effect and
    inline has first priority-->
171          <h1 style = "text-align: center;" > Navgation Links </h1>
172          <ul>
173              <li id = "li1" ><a href= "#" > link1 </a></li>
174              <li id = "li2"><a href="#"> link2 </a></li>
175              <li id = "li3"><a href="#"> link3 </a></li>
176              <li id = "li4"><a href="#"> link4 </a></li>
177          </ul>
178      </nav>
179
180    <!-- Introduction section -->
181    <!--<DIV> Tags-->
182    <div>
183      <p>Welcome to javascript of the first programming language</p>
184    </div>
185
186    <!--<Section> tag-->
187    <section style = "background-color:#c9e7ee; width: 100%; border: 1px solid black;">
188      <h2> Introduction to HTML </h2>
189      <p>HTML is a markup language which is used for creating attractive web pages with the help
    of styling, and which looks in a nice format on a web browser..</p>
190    </section>   <br><!--<br>tag for break line-->
191
192    <!--<Article> tag-->
193  <article style="width: 100%; border:2px solid black; background-color: #fff0f5;">
194      <h2>History of Computer</h2>
195      <p>Write your content here for the history of computer</p>
196  </article>
```

```
197
198    <!--<Aside> tag-->
199    <aside style="background-color:#e6e6fa">
200        <h2>Sidebar information</h2>
201        <p>This conatins information which will represent like a side bar for a webpage</p>
202      </aside>
203
204      <!--<Footer> tag-->
205    <footer style="background-color: #f0f8ff; width: 100%; text-align: center;">
206        <h3>Footer Example</h3>
207        <p>© Copyright 2018-2020. </p>
208    </footer>
209
210    <!--<Details> tag-->
211    <details style="background-color: #f5deb3">
212        <summary>This is visible section: click to show other details</summary>
213        <p>This section only shows if user want to see it. </p>
214    </details>
215
216    <!--<Summary> tag-->
217    <details>
218        <summary>HTML is acronym for?</summary>
219        <p style="color: blue; font-size: 20px;"><a href="https://www.javatpoint.com/what-is-
       html">Hypertext Markup Language</a></p>  <!--anchor<a>tag is use for link the text to go other
       webpages-->
220    </details>
221      <h2>Lists of fruits</h2>
222
223    <!--Ordered list-->
224        <ol reversed><!--<Reversed> tag-->
225          <li>Mango</li>
226          <li>Apple</li>
227          <li>Litchi</li>
228          <li>Banana</li>
229        </ol>
230
231        <h2>Lists of States</h2>
232        <!--Unordered list-->
233        <ul type="none">
234          <li>Mumbai</li>
235          <li>New Delhi</li>
236          <li>Uttar Pradesh</li>
237          <li>Jharkhand</li>
238        </ul>
239
240        <!--Description list or Definition list-->
241        <h2>Description list or Definition list tag</h2>
242        <dl>
243          <dt><strong>JAVA</strong></dt>
244          <dd><b style="background-color:springgreen;">Java</b> is a programming language and a
       platform. Java is a high level, robust, object-oriented and secure programming language.<!--
```

```
      here bold<b>tag is use for bold the words/sentence-->
245
246          Java was developed by Sun Microsystems (which is now the subsidiary of Oracle) in the
      year 1995. James Gosling is known as the father of Java. Before Java, its name was Oak. Since
      Oak was already a registered company, so James Gosling and his team changed the name from Oak
      to Java.</dd><hr><!--here horizontal rule<hr>tag that is used to separate content-->
247
248          <dt><strong>HTML</strong></dt><!--The <strong> tag is used to define text with strong
      importance-->
249          <dd>HTML is an acronym which stands for <span style="background-color: greenyellow;">
      <em>HyperText Markup Language</em></span> which is used for creating web pages and web
      applications. Let's see what is meant by Hypertext Markup Language, and Web page.</dd><hr>
250
251          <dt><strong>PYTHON</strong></dt><!--here use <span>tag for inline effect and <em>tag is
      used to emphasize text, usually by making it italic-->
252          <dd><mark><u>Python</u></mark> is a high-level, interpreted, general-purpose programming
      language known for its simplicity and readability. It was created by Guido van Rossum and first
      released in 1991.</dd><hr><!--<mark>tag for highlight some part of the text -->
253
254          <dt><strong>CSS</strong></dt>
255          <dd>CSS stands for <mark>Cascading style sheets</mark>. It describes to the user how to
      display HTML elements on the screen in a proper format. CSS is the language that is used to
      style HTML documents. In simple words, cascading style sheets are a language used to simplify
      the process of making a webpage.</dd>
256      </dl><hr>
257
258      <h2>Lists of State's and their cities</h2>
259      <ol type="i" start="5"><!--start -->
260        <li>New Delhi</li>
261        <ul type="disc"><!--<ul>tag type--><!--Nested list is used here-->
262          <li>Laxmi-Nagar</li>
263        </ul>
264        <li>Uttar Pradesh</li>
265        <ul type="circle">
266          <li>Gorakhpur</li>
267        </ul>
268        <li>Jharkhand</li>
269        <ul type="square">
270          <li>Dhanbad</li>
271        </ul>
272      </ol>
273
274      <!--<table> tag-->
275      <h2>Mobile's</h2>
276      <table>
277        <caption>Mobile Details</caption><!--heading for table-->
278        <tr>
279          <th>Device</th>
280          <th>Brand</th>
281          <th colspan="3">Specifications</th><!--colspan for merge 3 columns-->
282        </tr>
283        <tr>
```

```
284              <td rowspan="3"> Smartphone</td><!--rowspan for merge 3 rows-->
285              <td rowspan="3"> Apple</td>
286              <td style="font-weight: bold; background-color: yellow;"> Model</td>
287              <td style="font-weight: bold; background-color: yellow;"> Storage</td>
288          </tr>
289          <tr>
290            <td> iPhone 12 Pro</td>
291            <td> 256GB</td>
292          </tr>
293          <tr>
294            <td> iPhone SE</td>
295            <td> 128GB</td>
296          </tr>
297          <tr>
298            <td>Laptop</td>
299            <td> HP</td>
300            <td colspan="2" style="text-align: left;">15.6" Display</td>
301          </tr>
302          <tr>
303            <td>Tablet</td>
304            <td> Samsung</td>
305            <td colspan="2" style="text-align: left;">10.5" Display</td>
306          </tr>
307        </table><hr><br>
308
309      <!--<Form> tag-->
310      <label><h2>Form tag</h2></label>
311      <div class="container">
312        <form >
313            Enter your name: <input type="text" name="username" placeholder="Enter your Full
    Name"><br><br>
314
315            <label for="firstname">First Name :</label>
316              <input type="text" id="firstname" name="firstname" placeholder="First Name :"
    required><br><br>
317
318            <label for="lastname">Last Name :</label>
319            <input type="text" id="lastname" name="lastname" placeholder="Last Name" required>
    <br><br>
320
321            <label for="textarea">Enter your Address</label> <br><br>
322            <textarea rows="5" cols="83" id="textarea" placeholder="Address"></textarea><br><br>
323
324            <label for="email">Email : </label>
325            <input type="email" id="email" name="email" placeholder="Email"/><br><br>
326
327            <label for="password">Password : </label>
328            <input type="password" id="password" name="password" placeholder="Enter your
    Password"/><br><br>
329
330            <label for="gender">Gender : </label>
```

```
331
332            <label for="male">
333              <input type="radio" id="male" name="gender"  value="Male">Male</label>
334
335              <label for="female">
336            <input type="radio" id="female" name="gender" value="Female"/>Female </label><br><br>
337
338            Hobby : <br>
339            <input type="checkbox" id="circket" name="circket" value="circket">
340            <label for="circket">Circket</label><br>
341
342            <input type="checkbox" id="football" name="football" value="football">
343            <label for="football">Football</label><br>
344
345            <input type="checkbox" id="hockey" name="hockey" value="hockey">
346            <label for="hockey">Hockey</label><br><br>
347
348            <input type="submit" value="Submit" class="registerbn"><br><br>
349
350            <!--<option> tag....drop down list-->
351            <select>
352              <option>States</option>
353              <option value="Delhi">Delhi</option>
354              <option value="pune">Pune</option>
355              <option value="lucknow">Lucknow</option>
356            </select><br><br>
357
358            <!--<FIELDSET> TAG-->
359          <fieldset>
360            <legend>User Information</legend><!--<legend tag is caption for <fieldset>tag-->
361
362            <label for="name">Enter Name</label><br>
363            <input type="text" id="name" name="name" placeholder="Name" required><br><br>
364
365            <label for="pass" >Enter Password</label><br>
366            <input type="password" id="pass" name="pass" placeholder="Password"><br><br>
367
368            <input type="submit" value="Submit" class="registerbn">
369          </fieldset>
370
371      </form><br><br>
372    </div><br><br>
373
374    <!--<iframe> tag-->
375    <label><h2>Youtube video iFrame tag </h2></label>
376    <iframe   src="https://www.youtube.com/embed/HcOc7P5BMi4?si=5LlITxFDYZxFhag2"
  title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write;
  encrypted-media; gyroscope; picture-in-picture"  allowfullscreen  name="iframe_a">
377    </iframe><br><br>
378    <!--iframe <target> for a link-->
```

```
379       <p><a href="cal.html" target="iframe_a" >Calculator</a></p>
380       <p>This is a calculator website link if you click this 👇👇link then iframe open calculator
      website </p>
381   </body>
382   </html>
```