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Roll No.: 20BCE503

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Course Code and Name: 2CS405 (Web Technologies)

Practical No.: 1

AIM:

- a. Design an HTML page using text level tags and block level tags.
- b. Design an HTML page using different types of lists to demonstrate nesting of the lists.

Code:

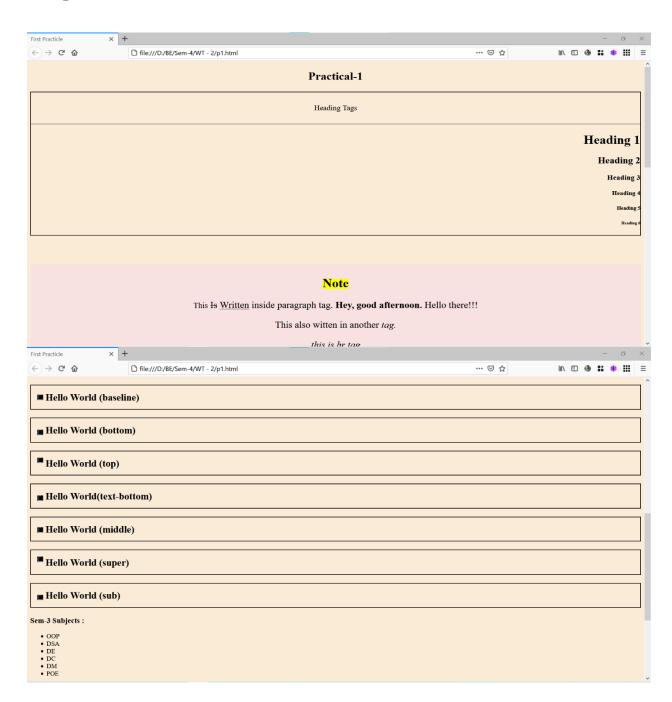
```
1. <html>
2.
3. <head>
4.
    <title>First Practicle </title>
     <style>
          body {
6.
7.
               width: auto;
               height: 100%;
9.
               background-color: antiquewhite;
10.
                 color: black;
11.
            }
12.
13.
             .headings {
                width: auto;
14.
15.
                height: fit-content;
                text-align: right;
16.
17.
                margin-bottom: 5%;
18.
                border: 2px solid black;
19.
            }
20.
21.
            .headings p {
22.
                text-align: center;
23.
                margin: 2%;
                font-size: larger;
24.
25.
26.
27.
            .p-tag {
28.
                width: auto;
29.
                height: fit-content;
30.
                padding: 2%;
31.
                background-color: rgb(247, 225, 225);
```

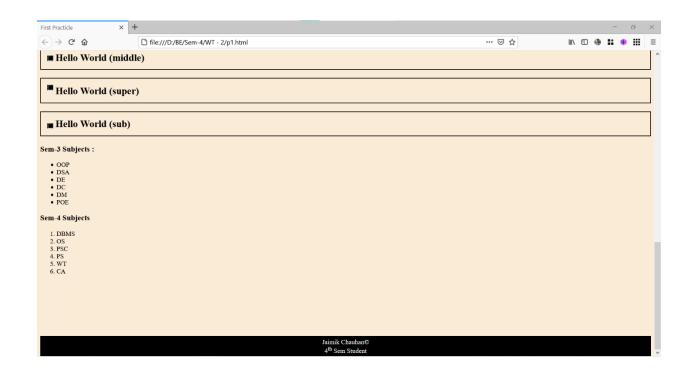
```
32.
                 color: black;
33.
                 text-align: center;
34.
                 font-size: 24px;
35.
             }
36.
37.
             .p-tag b {
38.
                font-size: 32px;
39.
                 font-weight: bold;
40.
             }
41.
42.
            footer {
43.
44.
                 text-align: center;
45.
                 width: auto;
46.
                 height: fit-content;
47.
                 background-color: black;
48.
                 color: white;
49.
                 margin-top: 10%;
50.
                padding: 5px 5px;
51.
            }
52.
53.
            a:hover {
54.
                color: red;
55.
                 text-decoration: overline;
56.
             }
57.
58.
            a:active {
59.
                color: gray;
60.
61.
62.
            a:visited {
                color: rgba(67, 78, 126, 0.534);
63.
64.
65.
             a:link {
66.
67.
                 color: blue;
68.
                 background-repeat: red;
69.
                border: 2px solid blanchedalmond;
70.
                 text-decoration: none;
71.
72.
73.
            h2#t1 {
74.
                 border: 2px solid black;
75.
                 height: fit-content;
76.
                 width: fit-content;
77.
                 padding: 1%;
78.
            }
79.
80.
            .vertical {
81.
                height: fit-content;
82.
                width: fit-content;
83.
```

```
84.
85.
            header {
86.
                text-align: center;
87.
                font-size: larger;
88.
        </style>
89.
90. </head>
91.
92. <body>
93.
        <header>
94.
            <h2>Practical-1</h2>
95.
        </header>
96.
        <div title="Headings" class="headings">
97.
             Heading Tags
98.
            <hr />
99.
            <h1 style="vertical-align: baseline;">Heading 1</h1>
100.
            <h2 style="vertical-align: text-top;">Heading 2</h2>
101.
            <h3 style="vertical-align: text-bottom;">Heading 3</h3>
102.
            <h4 style="vertical-align: sub;">Heading 4</h4>
103.
            <h5 style="vertical-align: super;">Heading 5</h5>
104.
            <h6>Heading 6</h6>
105.
106.
        </div>
107.
        <div class="p-tag">
108.
109.
            <mark><b>Note </b></mark>
             <small>This</small> <del>Is</del> <ins>Written</ins
110.
  > inside paragraph tag. <strong>Hey, good
111.
                     afternoon.</strong> Hello
112.
                there!!!
113.
            This also witten in another <em>tag.</em> 
114.
115.
            <i>this is br tag</i> <br /> <u>hello.</u>
116.
            <br>
117.
            <a href="i1.html">Next Page</a>
        </div>
118.
119.
        <div class="vertical">
            <h2 id="t1"><img src="ne.png" style="vertical-</pre>
120.
  align: baseline; "height="15px" width="15px" /> Hello World
121.
                 (baseline) </h2>
122.
            <h2 id="t1"><img src="ne.png" style="vertical-</pre>
  align: bottom; "height="15px" width="15px" /> Hello World (bottom
123.
            </h2>
124.
            <h2 id="t1"><img src="ne.png" style="vertical-</pre>
  align: top; "height="15px" width="15px" /> Hello World (top) </h2
125.
            <h2 id="t1"><img src="ne.png" style="vertical-</pre>
  align: text-bottom;" height="15px" width="15px" /> Hello
126.
                World(text-bottom)
127.
            </h2>
```

```
128. <h2 id="t1"><img src="ne.png" style="vertical-
  align: middle; "height="15px" width="15px" /> Hello World
129.
              (middle) < /h2>
130.
131.
          <h2 id="t1"><img src="ne.png" style="vertical-
  align: super; " height="15px" width="15px" /> Hello World
132.
              (super) < /h2 >
133.
134.
          <h2 id="t1"><img src="ne.png" style="vertical-
  align: sub;" height="15px" width="15px" /> Hello World
              (sub) < /h2 >
136.
      </div>
137.
       <div>
138.
          <h3>Sem-3 Subjects : </h3>
139.
          <l
140.
              >00P
141.
              DSA
142.
              >DE
143.
              >DC
144.
              >DM
145.
              POE
146.
          147.
          <h3>Sem-4 Subjects</h3>
148.
          <01>
149.
              DBMS
150.
              >0S
151.
              PSC
152.
              PS
              >WT
153.
154.
              CA
155.
          </div>
156.
157.
       <footer>
          Jaimik Chauhan©
158.
159.
           <br>4<sup>th</sup> Sem Student
160.
      </footer>
161.
       <script>
162.
          function previous() {
163.
              window.history.back();
164.
165.
       </script>
166. </body>
167.
168.</html>
```

Output:





Conclusions: Performing This Practical, I Learnt Some New Tags Such as , etc. Also Learn How To Make HTML Page Respnosive.