

ETHNUS - MERN FULL STACK INTERNSHIP

NAME: K. KHYATHI

REGNO: 23BCE20199

ASSIGNMENT-6

Task

1. How to set justify property in the paragraph elements?
2. How to add shadow to text?
3. How to specify all the font properties in one declaration?

1. How to set justify property in the paragraph elements?

ANS: To justify text in paragraph elements, use the CSS 'text-align' property with the value 'justify'. This aligns the text evenly along both the left and right margins, improving readability in blocks of text.

Example using inline CSS:

```
<p style="text-align: justify;">
```

This is a justified paragraph.

```
</p>
```

Example using internal or external CSS:

```
p{
```

```
text-align: justify;
```

```
}
```

2. How to add shadow to text?

ANS: The 'text-shadow' property in CSS adds shadow to text. It takes four values: horizontal shadow (h-shadow), vertical shadow (v-shadow), blur radius, and color. **Example using inline CSS:**

```
<p style="text-shadow: 2px 2px 5px gray;">
```

This text has a shadow.

```
</p>
```

Example using CSS:

```
P{
```

```
text-shadow: 2px 2px 5px gray;
```

```
}
```

3. How to specify all the font properties in one declaration?

ANS: Use the shorthand 'font' property to specify multiple font-related properties in one line. The order typically includes : font-style, font-variant, font-weight, font-size/line-height, and font-family.

Example using inline CSS:

```
<p style="font: italic small-caps bold 16px/24px Arial, sans-serif;">
```

This paragraph uses shorthand font properties.

```
</p>
```

Example using CSS:

```
p{
```

```
font: italic small-caps bold 16px/24px Arial, sans-serif;
```

```
}
```

Note: font-size and font-family are required when using the shorthand font property.

1.CODE:

mple7.html
example8.html
example9.html
example10.html
example17.html
example11.html
example12.html
example13.html
example14.html

vscode
example17.html
html
body
ul
li
a
html
head
title

```

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 </head>
8 <body>
9   <div style="background-color: lightgreen; height: 200px; width: 300px; display: flex; align-items: center; justify-content: center;">
10    <h2 style="color: rgb(30, 29, 29);">This a Demo image</h2>
11  </div>
12  <h1>FIFA World Cup 2014 News</h1>
13    <p>
14      The biggest surprise in the history of the <strong>FIFA World Cup</strong> qualifiers and indeed in the history of international football
15      was recorded on 11 April 2001, when Australia beat American Samoa 31-0.
16    </p>
17    <p>
18      This legendary match also brought global renown for Archie Thompson, whose 13-goal feat set a new world record,
19      which stands to this day, for an individual player in a single international match.
20    </p>
21    <p>
22      And though the defeat earned American Samoa ignominy, so inspiring has their subsequent recovery been
23      that it is now the subject of an acclaimed documentary, <em>'Next Goal Wins'</em>, charting across the world.
24    </p>
25    <ul>
26      <li><a href="#"><!DOCTYPE html>
27      <html lang="en">
28      <head>
29        <meta charset="UTF-8">
30        <meta name="viewport" content="width=device-width, initial-scale=1.0">
31        <title>Document</title>
32      </head>
33      <body>
34        <h3>Destinations</h3>
35        <li><a href="#">BELO HORIZONTE, STADIUM, Estadio Mineirao</a></li>
36        <li><a href="#">BRASILIA, STADIUM, Estadio Nacional</a></li>
37        <li><a href="#">CUIABA, STADIUM, Arena Pantanal</a></li>
38        <li><a href="#">CURITIBA, STADIUM, Arena da Baixada</a></li>
39        <li><a href="#">FORTALEZA, STADIUM, Estadio Castelao</a></li>
40        <li><a href="#">MANAUS, STADIUM, Arena Amazonia</a></li>
41        <li><a href="#">NATAL, STADIUM, Estadio das Dunas</a></li>
42        <li><a href="#">PORTO ALEGRE, STADIUM, Estadio Beira-Rio</a></li>
43        <li><a href="#">RECIFE, STADIUM, Arena Pernambuco</a></li>
44        <li><a href="#">RIO DE JANEIRO, STADIUM, Maracana | Estadio Jornalista Mario Filho</a></li>
45      </ul>
46    </body>
47  </html>

```

OUTPUT:



FIFA World Cup 2014 News

The biggest surprise in the history of the **FIFA World Cup** qualifiers – and indeed in the history of international football – was recorded on 11 April 2001, when Australia beat American Samoa 31–0.

This legendary match also brought global renown for Archie Thompson, whose 13-goal feat set a new world record, which stands to this day, for an individual player in a single international match.

And though the defeat earned American Samoa ignominy, so inspiring has their subsequent recovery been that it is now the subject of an acclaimed documentary, *'Next Goal Wins'*, charting across the world.

- [Destinations](#)
- [BELO HORIZONTE, STADIUM, Estadio Mineirao](#)
- [BRASILIA, STADIUM, Estadio Nacional](#)
- [CUIABA, STADIUM, Arena Pantanal](#)
- [CURITIBA, STADIUM, Arena da Baixada](#)
- [FORTALEZA, STADIUM, Estadio Castelao](#)
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- [PORTO ALEGRE, STADIUM, Estadio Beira-Rio](#)
- [RECIFE, STADIUM, Arena Pernambuco](#)
- [RIO DE JANEIRO, STADIUM, Maracana | Estadio Jornalista Mario Filho](#)

2. CODE:

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Menu List</title>
5      <style>
6          html, body {
7              height: 100%;
8              margin: 0;
9          }
10         body {
11             display: flex; justify-content: center;
12             align-items: center; background-color: #fff;
13         }
14         ul {
15             list-style: none; padding: 0; margin: 0;
16         }
17         li {
18             margin-bottom: 8px;
19             font-family: sans-serif; font-size: 18px;
20             display: flex; align-items: center; line-height: 1.4;
21         }
22         li::before {
23             content: '\2605';
24             color: red;
25             margin-right: 8px; font-size: 1em; display: inline-block; line-height: 1;
26         }
27     </style>
28 </head>
29 <body>
30     <ul>
31         <li>Hummus</li>
32         <li>Pita</li>
33         <li>Green salad</li>
34         <li>Halloumi</li>
35     </ul>
36 </body>
37 </html>

```

OUTPUT:

- ★ Hummus
- ★ Pita
- ★ Green salad
- ★ Halloumi

3.CODE:

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Nested List</title>
5      <style>
6          body {
7              font-family: sans-serif;
8          }
9          ul {
10             margin-left: 20px;
11         }
12         ul ul {
13             list-style-type: circle;margin-left: 30px;
14         }
15     </style>
16 </head>
17 <body>
18     <ul>
19         <li>one
20             <ul>
21                 <li>sub one</li>
22                 <li>sub two</li>
23             </ul></li>
24         <li>two
25             <ul>
26                 <li>sub one</li>
27                 <li>sub two</li> </ul>
28         </li>
29         <li>three
30             <ul>
31                 <li>sub one</li>
32                 <li>sub two</li>
33             </ul>
34         </li>
35     </ul>
36 </body>
37 </html>

```

OUTPUT:

- one
 - sub one
 - sub two
- two
 - sub one
 - sub two
- three
 - sub one
 - sub two

4. CODE:

```
.vscode > < example14.html > html > head > style > .vertical-nav li:not(:first-child) a
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Navigation Bars</title>
5    <style>
6      body {
7        font-family: Arial, sans-serif;
8        display: flex;
9        justify-content: space-around;
10       padding: 20px;
11       box-sizing: border-box;
12     }
13     .container {
14       border: 1px solid #ccc;
15       padding: 10px;
16     }
17     .vertical-nav ul {
18       list-style-type: none;
19       margin: 0;
20       padding: 0;
21       width: 150px;
22       border: 1px solid #ccc;
23     }
24     .vertical-nav li a {
25       display: block;
26       color: blue;
27       padding: 8px 16px;
28       text-decoration: none;
29     }
30     .vertical-nav li:first-child a {
31       background-color: #f7a63a;
32       color: white;
33     }
34     .vertical-nav li:not(:first-child) a {
35       background-color: #a7d9f7;
36     }
37     .vertical-nav li a:hover:not(:first-child) {
```

```
38         background-color: #72b2e8;
39     }
40     .horizontal-nav ul {
41         list-style-type: none;
42         margin: 0;
43         padding: 0;
44         overflow: hidden;
45         border: 1px solid #ccc;
46         display: flex;
47     }
48     .horizontal-nav li a {
49         display: block;
50         color: blue;
51         text-align: center;
52         padding: 8px 16px;
53         text-decoration: none;
54         border-right: 1px solid #ccc;
55     }
56     .horizontal-nav li:first-child a {
57         background-color: #6c757d;
58         color: white;
59         border-right: none;
60     }
61     .horizontal-nav li:not(:first-child) a {
62         background-color: #e0e0e0;
63     }
64     .horizontal-nav li:last-child a {
65         border-right: none;
66     }
67     .horizontal-nav li a:hover:not(:first-child) {
68         background-color: #c0c0c0;
69     }
70 </style>
```

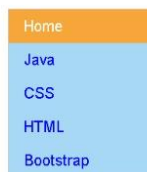
```

71 </head>
72 <body>
73   <div>
74     <h2>Vertical Navigation Bar</h2>
75     <nav class="vertical-nav">
76       <ul>
77         <li><a href="#">Home</a></li>
78         <li><a href="#">Java</a></li>
79         <li><a href="#">CSS</a></li>
80         <li><a href="#">HTML</a></li>
81         <li><a href="#">Bootstrap</a></li>
82       </ul>
83     </nav>
84   </div>
85   <div>
86     <h2>Horizontal Navigation Bar</h2>
87     <nav class="horizontal-nav">
88       <ul>
89         <li><a href="#">Home</a></li>
90         <li><a href="#">Java</a></li>
91         <li><a href="#">HTML</a></li>
92         <li><a href="#">CSS</a></li>
93       </ul>
94     </nav>
95   </div>
96 </body>
97 </html>

```

OUTPUT:

Vertical Navigation Bar



Horizontal Navigation Bar



5. CODE:


```
sample6.html  example7.html  example8.html  example9.html  e
.vscode > example15.html > html > body > table
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Company Table</title>
5      <style>
6          body {
7              font-family: Arial, sans-serif;
8              margin: 20px;
9          }
10         table {
11             width: 100%;
12             border-collapse: collapse;
13             box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
14         }
15         th {
16             background-color: #4CAF50;
17             color: white;
18             text-align: left;
19             padding: 12px 15px;
20         }
21         td {
22             padding: 10px 15px;
23             text-align: left;
24             border-bottom: 1px solid #ddd;
25         }
26         tr:nth-child(even) {
27             background-color: #f2f2f2;
28         }
29         tr:hover {
30             background-color: #ddd;
31         }
32     </style>
33 </head>
34 <body>
35     <table>
36         <thead>
37         <tr>
```

```
38     <th>Company</th>
39     <th>Contact</th>
40     <th>Country</th>
41 </tr>
42 </thead>
43 <tbody>
44 <tr>
45     <td>Alfreds Fütterkiste</td>
46     <td>Maria Anders</td>
47     <td>Germany</td>
48 </tr>
49 <tr>
50     <td>Berglunds snabbköp</td>
51     <td>Christina Berglund</td>
52     <td>Sweden</td>
53 </tr>
54 <tr>
55     <td>Centro comercial Moctezuma</td>
56     <td>Francisco Chang</td>
57     <td>Mexico</td>
58 </tr>
59 <tr>
60     <td>Ernst Handel</td>
61     <td>Roland Mendel</td>
62     <td>Austria</td>
63 </tr>
64 <tr>
65     <td>Island Trading</td>
66     <td>Helen Bennett</td>
67     <td>UK</td>
68 </tr>
```

```
69      <tr>
70          <td>Königlich Essen</td>
71          <td>Philip Cramer</td>
72          <td>Germany</td>
73      </tr>
74      <tr>
75          <td>Laughing Bacchus Winecellars</td>
76          <td>Yoshi Tannamuri</td>
77          <td>Canada</td>
78      </tr>
79      <tr>
80          <td>Magazzini Alimentari Riuniti</td>
81          <td>Giovanni Rovelli</td>
82          <td>Italy</td>
83      </tr>
84  </tbody>
85 </table>
86 </body>
87 </html>
```

OUTPUT:

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Berglunds snabbköp	Christina Berglund	Sweden
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Königlich Essen	Philip Cramer	Germany
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

6. CODE:

```

Explorer (Ctrl+Shift+E) - 2 unsaved files
<> example9.html
<> example10.html
<> e

.vscode > <> example16.html > <> html > <> head > <> style > <> body
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Centered Horizontal Nav Bar</title>
5 <style>
6 body {
7     margin: 0;
8     font-family: Arial, sans-serif;
9     background-color: #f5f5f5;
10    display: flex;
11    justify-content: center;
12    align-items: center;
13    height: 100vh;
14 }
15 .navbar-container {
16     background-color: #333;
17     border-radius: 6px;
18     overflow: hidden;
19     border-bottom: 3px solid #ffa500;
20     box-shadow: 0 2px 8px rgba(0, 0, 0, 0.15);
21 }
22 .navbar {
23     list-style-type: none;
24     margin: 0;
25     padding: 0;
26     display: flex;
27 }
28 .navbar li a {
29     display: block;
30     color: white;
31     text-align: center;
32     padding: 10px 14px;
33     text-decoration: none;
34     font-size: 14px;
35     border-right: 1px solid #555;
36 }
37 .navbar li:last-child a {

```

```

37         navbar li:last-child a {
38             border-right: none;
39         }
40         .navbar li a:hover {
41             background-color: #555;
42         }
43     </style>
44 </head>
45 <body>
46     <div class="navbar-container">
47         <ul class="navbar">
48             <li><a href="#">Home</a></li>
49             <li><a href="#">About</a></li>
50             <li><a href="#">Product</a></li>
51             <li><a href="#">Services</a></li>
52             <li><a href="#">Contact</a></li>
53             <li><a href="#">Users</a></li>
54             <li><a href="#">Login</a></li>
55         </ul>
56     </div>
57 </body>
58 </html>

```

OUTPUT:



Home	About	Product	Services	Contact	Users	Login
------	-------	---------	----------	---------	-------	-------