

Name >>> Muhammad Huzaifa
Roll No >>> 04

Part 1

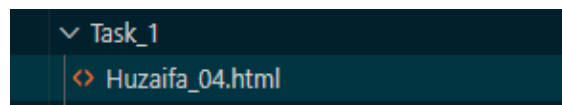
Task 1: Install VS code onto your system and install relevant html extensions for better coding environment

Solution:

Already SetUp.

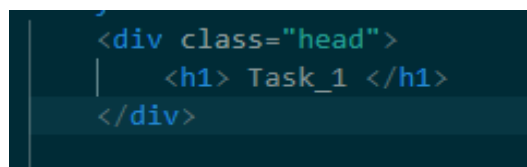
Task 2: Create a HTML file with proper formatting having name “Name_RollNumber”

Solution:



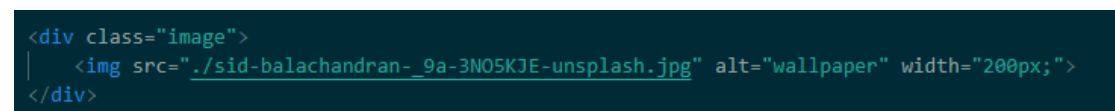
Task 3: Insert heading tags into your html file

Solution:



Task 4: Insert image into your html file

Solution:

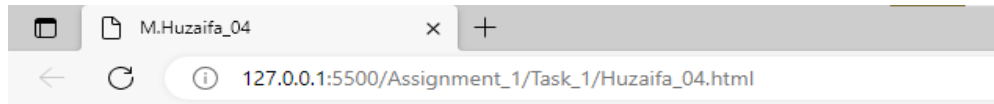


Task 5: Set your page title to “Name_RollNumber”

Solution:

```
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>M.Huzaifa_04</title>
```

Part 1 Front End:



Task_1



Part 2

Task 3: Create a file named as “index.html” in it

Solution:

```
<> index.html
```

Task 5: Assign a title to your html file as “Name_RollNumber”

Solution:

```
<title>M.Huzaifa_04</title>
```

Task 6: Write your biodata using all text related html tags

i. e h1,h2,p,pre etc.

Task 7: Render an image with class based styling implementing background color with transparency of 50%.

Solution:

```
<!-- Task_6 & Task_7 -->
<div class="task6" id="bio">
  <h1> BioData </h1>
  <p> This is Huzaifa doing BS in Computer Science from GCU Lahore.</p>
  <h2> Skills </h2>
  <pre>
    Html
    CSS
    Js
    OOP
    DataBase
  </pre>
</div>
```

```
5
6  .task6{
7    background-image: url('./pexels-alexander-kovalov-2847648.jpg');
8    opacity: 50%;
9    margin-top: 100px;
10 }
```

Task 8: Implement divs and spans and also elaborate the difference in a preformatted text tag with its size increased to 50 pixels.

Solution:

```
25 <!-- TASK_8 -->
26 <div class="task8">
27   <pre>This Para is in Div.</pre>
28   <pre>Div is used for Block Level organization & styling.</pre>
29 </div>
30 <span class="task8">
31   <pre>This Para is in Span.</pre>
32   <pre>Span is used for Inline Organization & Styling.</pre>
33 </span>
34
```

```

12     .task8{
13         font-size: 50px;
14         margin-top: 100px;
15     }
16

```

Task 9: Implement class based styling on your div having an image and two heading tags

Solution:

```

35     <!-- TASK_9 -->
36     <div class="task9">
37         
38         <h1> This is Heading 1</h1>
39         <h2> This is Heading 2</h2>
40     </div>
41

```

```

16
17     .task9{
18         color: ■ rgb(15, 88, 90);
19         margin-top: 100px;
20     }
21

```

Task 10: Implement a span and perform margins and paddings and width separately to it and explain the results in the same row but three different columns.




Solution:

```

42
43     <!-- TASK_10 -->
44     <span class="margin">
45         | Margin creates space outside the box background
46     </span>
47     <span class="padding">
48         | Padding adds space inside the box background
49     </span>
50     <span class="width">
51         | Width has no effect as it contains the area having text only
52     </span>
53
54     <!-- Task_11 -->
55     <div style="margin-top: 100px;">
56         | <a href="#bio"> Bio </a>
57     </div>
58

```

```

27  .margin{
28      background-color:  rgb(55, 160, 163);
29      margin: 20px;
30  }
31  }
32
33  .padding{
34      background-color:  rgb(175, 142, 101);
35      padding: 50px;
36      border-radius: 20px;
37  }
38
39  .width{
40      background-color:  rgb(84, 57, 185);
41      max-width: 20px;
42  }
43

```

Task 11: Move to a specific section of a page using html

Solution:

```

54      <!-- Task_11 -->
55      <div style="margin-top: 100px;">
56      |   <a href="#bio"> Bio </a>
57      </div>
58

```

Task 12: Route to the other page using html

Solution:

Task 13: Move to a specific section of the other page using html

Task 14: Move to a specific section of the other page using html

Solution:

```

63      <!-- Task_13 & Task_14 -->
64      <div style="margin-top: 100px; margin-bottom: 100px;">
65      |   <a href="../../Practice_2/index.html#age_id" > Practice_2 </a>
66      </div>
67
68
69

```

Task 15: Style your name in such a way that it looks white with background #569874 and inner space on the left

*Note: use inline styling

Solution:

```
69
70 <!-- Task_15 -->
71 <div style="color: white; background-color: #569874; text-align: right;">
72 |   <p> Muhammad Huzaifa</p>
73 </div>
74
75
```

Task 16: Style your name in such a way that it looks white with background #569874 with opacity 0.8 and inner space on the left

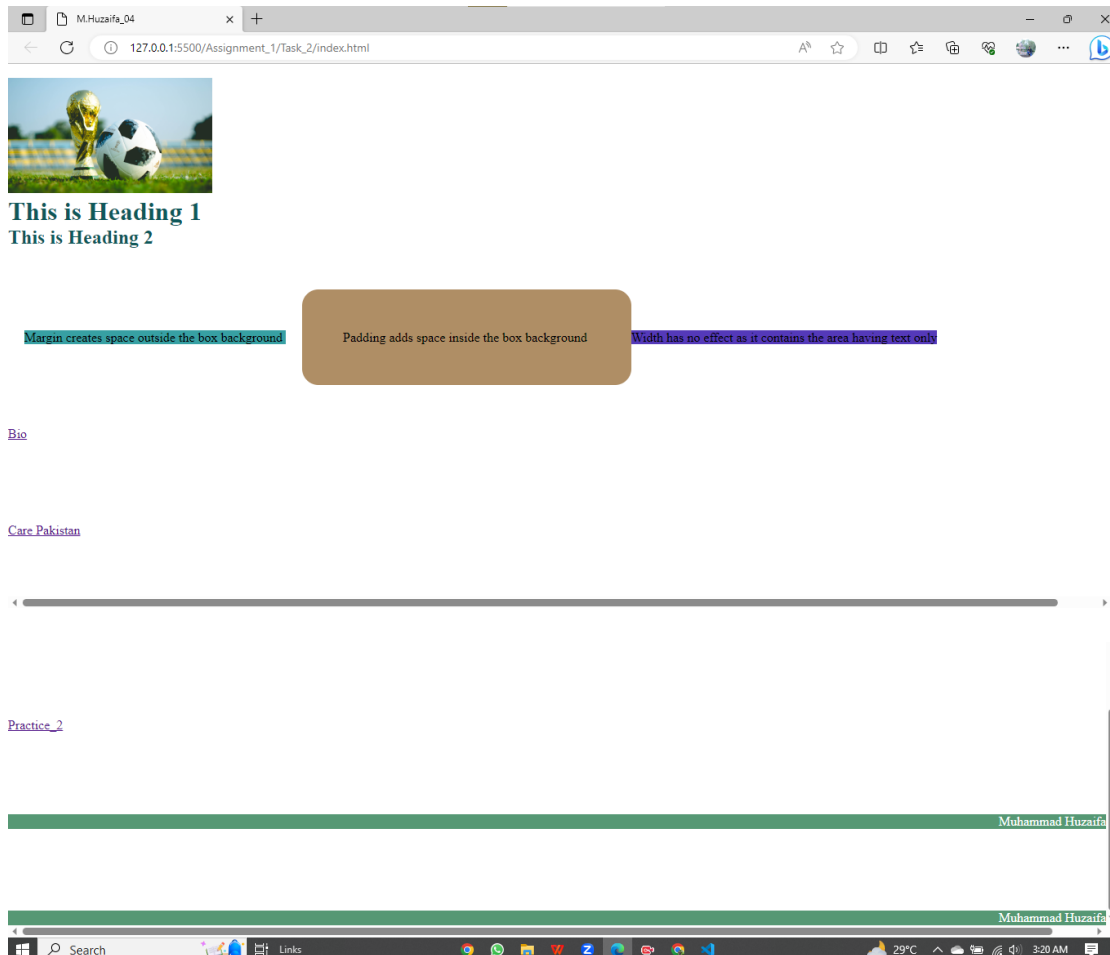
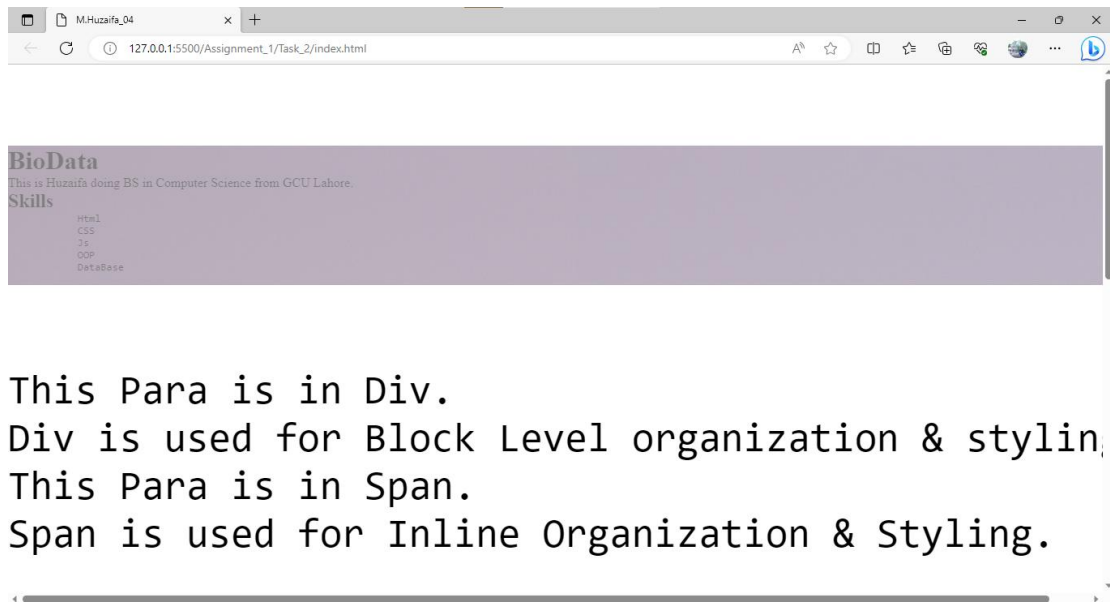
*Note: use class based styles

Solution:

```
75
76 <!-- Task_16 -->
77 <div class="name">
78 |   <p> Muhammad Huzaifa</p>
79 </div>
80
```

```
43
44 .name{
45   margin-top: 100px;
46   color: white;
47   background-color: #569874;
48   text-align: right;
49 }
```

Part 2 Front End:



Part 3

Task 1:

Create a table like this using html

Time	1	2	3	4	5	6	7	8	9	10
Distance	5	10	15	20	25	30	35	40	45	50

Solution:

```
37      <!-- Task_1 -->
38      <h2>Task_1:</h2>
39      <table >
40          <tr>
41              <th>Time</th>
42              <td>1</td>
43              <td>2</td>
44              <td>3</td>
45              <td>4</td>
46              <td>5</td>
47              <td>6</td>
48              <td>7</td>
49              <td>8</td>
50              <td>9</td>
51              <td>10</td>
52          </tr>
53          <tr>
54              <th>Distance</th>
55              <td>5</td>
56              <td>10</td>
57              <td>15</td>
58              <td>20</td>
59              <td>25</td>
60              <td>30</td>
61              <td>35</td>
62              <td>40</td>
63              <td>45</td>
64              <td>50</td>
65          </tr>
66      </table>
```

Task 2: Create an ordered list containing center aligned image and title (at least 5 points)

Solution:


```

69      <!-- Task_2 -->
70      <h2>Task_2:</h2>
71      <div class="photography">
72          <h1><q>Huzi Capture</q></h1>
73          
74          <ol>
75              <li>Photography is one of my hobby</li>
76              <li>This shot was taken at Kinya Park</li>
77              <li>Shot was taken through Motorola G6</li>
78              <li>For more photography you may visit insta account <b>portraitsby_huzi</b> </li>
79              <li>Last but not the least this is UnEdited One</li>
80          </ol>
81      </div>
82
83

```

Task 3: Create a description list and enlist data of your 5 hobbies.

Solution:

```

84      <!-- Task_3 -->
85      <h2>Task_3:</h2>
86      <div>
87          <ul>
88              <li><b>Athletics:</b> Athletics was my Love. I was part of Runner Up Zonal Athletics Championship team held at Sargodha. I was selected in 400 M race event as I was the one who Won the race during selection</li>
89              <li><b>Cricket:</b> Cricket is Craze. I have been playing cricket since 2014 and won lots of Inter-Camp tournaments as a player and as well as a Captain. But in order to focus on studies I was forced to left it.</li>
90              <li><b>Football:</b> In becoming an athlete Football has played a vital role. I used to play football which gave me a lot favour in my Stamina building</li>
91              <li><b>Photography:</b> The love for Photography rises during second semester of my degree and I continue it and started posting those shots on instagram. And now Alhamdulillah now I have a family of 2.4k+. If you wanna visit click here <a href="https://www.instagram.com/portraitsby_huzi/" target="_blank">Portraits by HUZ</a></li>
92              <li><b>Camping:</b> Camping is one of those hobbies for which I looking to fulfill it in future.</li>
93          </ul>
94      </div>
95

```

Task 4: Create an input field of type number allowing user to enter only numbers in the range of 50 to 100.

Solution:

```

96      <!-- Task_4 -->
97      <h2>Task_4:</h2>
98      <div>
99          <label for="num">Range 50 to 100: </label>
100         <input type="number" min="50" max="100" value="50">
101     </div>
102
103
104

```

Task 5: Create a table like the one shown below using html

Time	Distance
1	5
2	15

Solution:

```
105      <!-- Task_5 -->
106      <h2>Task_5:</h2>
107      <table class="time_dis">
108      |
109      |   <th>Time</th>
110      |   <th>Distance</th>
111      |   </tr>
112      |   <tr>
113      |   |   <td>1</td>
114      |   |   <td>5</td>
115      |   |   </tr>
116      |   <tr>
117      |   |   <td>2</td>
118      |   |   <td>15</td>
119      |   |   </tr>
120      |
121      </table>
```

Part 3 Front End:

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127.0.0.1:5500/Assignment_1/Task_3/index.html

“ PART 3 ”

Task_1:

Time	1	2	3	4	5	6	7	8	9	10
Distance	5	10	15	20	25	30	35	40	45	50

Task_2:

“Huzi Capture”



1. Photography is one of my hobby
2. This shot was taken at Kinya Park
3. Shot was taken through Motorola G6
4. For more photography you may visit insta account [portraitsby_huzi](#)
5. Last but not the least this is UnEdited One

Task_3:

- **Athletics:** Athletics was my Love. I was part of Runner Up Zonal Athletics Championship team held at Sargodha. I was selected in 400 M race event as I was the one who Won the race during selection
- **Cricket:** Cricket is Craze. I have been playing cricket since 2014 and won lots of Inter-Camp tournaments as a player and as well as a Captain. But in order to focus on studies I was forced to left it.
- **Football:** In becoming an athlete Football has played a vital role. I used to play football which gave me a lot favour in my Stamina building
- **Photography:** The love for Photography rises during second semester of my degree and I continue it and started posting those shots on instagram. And now Alhamdulillah now I have a family of 2.4k+. If you wanna visit click here [Portraits by HUZU](#)
- **Camping:** Camping is one of those hobbies for which I looking to fulfill it in future.

Task_4:

Range 50 to 100:

Task_5:

	Time	Distance
	1	5
	2	15