THE STATE UNIVERSITY ZANZIBAR

SCHOOL OF NATURAL AND SOCIAL SCEINCE

DEPARTMENT OF COMPUTER SCIENCE AND IT

TUNGUU ZANZIBAR

COURSE CODE   INF 2215

COURSE TITLE: WEB TECHNOLOGY

COURSE OF INSTRUCTOR: MR. MASOUD HAMAD MMANGA

MODE OF WORK: INDIVIDUAL ASSIGNMENT

STUDENT NAMES: HUZAIMA ALI KHAMIS

REGISTRATION NUMBER: BITAM/10/22/006/TZ

QUESTION 1

```html
Users > DAHUU > Desktop > WEB > <> First.html > ...
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Huz page</title>
    <style>
        body{
            background-image:url("img1.JFIF") ;
            background-size: cover;
            background-repeat: no-repeat;
            background-position:center ;
            font-family: Arial, sans-serif;
            color: ▢rgb(38, 10, 102);

        }
        pre{
            background-color:▮rgb(196, 219, 228);
            padding:15px;
            border-radius:5px ;
            font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
        }
    </style>
</head>
```

```html
<body>
    <center><h1>WEB</h1></center>
    <p>I prefer web designing <br>it very attractive</p>
    <pre>
    public class Designer.java{
        public static void main(String[]args){
            System.out.println("web designer")
        }
    }
    </pre>


</body>
</html>
```

QUESTION 2(a)

C: > Users > DAHUU > Desktop > WEB > <> Second.html > ...

```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>Text Format</title>
7    </head>
8    <body style= "text-align: center;">
9        <h1>To illustrate the formatting tags</h1><hr>
10   </hr>
11   <marquee>This is alternate Marquee text</marquee>
12   <p>This is <i>italized</i> </p>
13   <p>This is <u>underlined</u></p>
14   <p>This is <b>bold</b></p>
15   <p>This is <em>emphasized</em></p>
16   <p>This is <strong>Strong text</strong></p>
17   <p>This is <del>sticked text</del> </p>
18   <p>This is <code>computer code</code></p>
19   <p>This is <sup>Superscript</sup>code </p>
20   <p>This is <sub>Subscript</sub>code </p>
21   <p>This is <big>big text</big></p>
22   <p>This is <small>small text</small></p>
23
24   </body>
25   </html>
```

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To illustrate the formatting tags

This is alternate Marquee text

This is *italized*

This is underlined

This is **bold**

This is *emphasized*

This is **Strong text**

This is ~~sticked text~~

This is computer code

This is ^{Superscript}code

This is $_{Subscript}$code

This is big text

This is small text

QUESTION 2(b)

```
> Users > DAHUU > Desktop > WEB > <> Second2.html > ⊘ 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>Nested and Defination List</title>
7    </head>
8    <body>
9        <center><h1>To illustrate Nested and Defination List Tags</h1></center><hr>
10   </hr>
11   <h2>An orderd nested list:</h2>
12   <ol>
13       <li>Coffee</li>
14       <li>Tea</li>
15       <ol type="a">
16           <li>Black tea</li>
17           <li>Green tea</li>
18       </ol >
19       <ol type="i">
20           <dd><li>China</li>
21               <li>Africa</li></dd>
```

```
22       |
23       </ol>
24       <li>Milk</li>
25
26   </ol>
27   <h3>A Definatin List:</h3>
28   <dl>
29       <dt>Bangalore</dt>
30       <dd>-Capital City of Kamataka</dd>
31       <dt>Mumbai</dt>
32       <dd>-Capital City of Maharashtra</dd>
33   </dl>
34   </body>
35   </html>
```

← → C ⓘ File C:/Users/DAHUU/Desktop/WEB/Second2.html

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To illustrate Nested and Defination List Tags

An orderd nested list:

1. Coffee
2. Tea
    a. Black tea
    b. Green tea
        i. China
        ii. Africa
3. Milk

A Definatin List:

Bangalore
    -Capital City of Kamataka
Mumbai
    -Capital City of Maharashtra

QUESTION 3


```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Table</title>
</head>
<body>
    <style>
        td{
            padding: 7px;
        }
        table,th,td{
            border:2px rgb( red, green, blue);
            border-collapse:collapse;
            border-style: groove;
        }
    </style>
    <table border="4" cellspacing="gray" cellpadding="4">
        <tr>
            <th colspan="4" style="padding: 15px;">Table Heading Cell Spanning 4 Columns</th>
        </tr>
        <tr>
            <td >normal Cell </td>
            <td colspan="2">cell Spanning 2 Columns </td>
            <td >normal Cell</td>
        </tr>
```



```html
29          </tr>
30          <tr>
31              <td rowspan= "3" style = "background-color: gray;">cell spanning 3 <br>(US spelling)<br> background</td>
32              <td>normal cell </td>
33              <td>normal cell </td>
34              <td>normal cell </td>
35          </tr>
36          <tr>
37              <td>normal cell</td>
38              <td colspan="2">cell spanning 2 rows and 2 <br> columns</td>
39          </tr>
40          <tr>
41              <td>normal cell</td>
42          </tr>
43
44      </table>
45
46
47  </body>
48  </html>
```

QUESTION 4

```
C: > Users > DAHUU > Desktop > WEB > <> Fourth.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>HTML Form example- Mozilla firefox</title>
7  </head>
8  <body>
9      <form>
10         <fieldset>
11             <legend> Academic Information</legend>
12             <label for="Degree"> Degree:</label>
13             <select>
14                 <option> Mater of Business Administration</option>
15             </select> <br> <br>
16             <label for="StudentID"> Student ID :</label>
17             <input type="text" name="StudentID" id=" StudentID" required> <br> <br>
18             <label for="classes"> classes Attended </label>
19             <select >
20                 <option value=""> Geography</option>
21                 <option value=""> Mathmetics</option>
22                 <option value=""> English</option>
```

```
24                 </select> <br>
25         </fieldset>
26         <fieldset>
27             <legend>Personal Details</legend>
28             <label for="FirstName">FirstName</label>
29             <input type="text" name="FirstName" id="FirstName" required> <br> <br>
30             <label for="LastName">LastName</label>
31             <input type="text" name="LastName" id="LastName" required><br> <br>
32             <label for="Gender">Gender:</label>
33             <input type="radio" name="Gender" value="male" checked> Male
34             <input type="radio" name="Gender" value="Female" checked> Female <br>
35             <label for="Email">Email:</label>
36             <input type="Email" name="Email" id="Email" required>
37             <fieldset  style="width: 900px ;height: 200px;"><p >TERMS AND CONDITIONS ....... </p>
38             </fieldset>
39             <BUtton type="submit"> Send Form</BUtton>
40             <BUtton type="submit"> Clear Form</BUtton>
41
42
43
44         </fieldset>
45
46     </form>
47
48  </body>
49  </html>
```

File C:/Users/DAHUU/Desktop/WEB/Fourth.html

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Academic Information
Degree: [Mater of Business Administration ▾]

Student ID : [_____]

classes Attended [Geography ▾]

Personal Details
FirstName [_____]

LastName [_____]

Gender: ○ Male ● Female
Email: [_____]

TERMS AND CONDITIONS ....

[Send Form] [Clear Form]

QUESTION 5

```html
1   <!DOCTYPE html>
2   <html>
3   <html lang="en">
4   <head>
5       <meta charset="UTF-8">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Pizza Shop 2.0 Form</title>
8       <style>
9           table, th{
10              border: 3px solid rgb(94, 89, 89);
11              border-collapse: collapse;
12          }
13          th{
14              text-align: left;
15          }
16          .pizza{
17              text-align: center;
18          }
19      </style>
20  </head>
21  <center>
22  <body>
23      <table>
24      </tr>
25          <th class="pizza" colspan="4"><h1>Pizza Shop 2.0 Form</h1></th>
26      <tr>
27      <tr>
28          <th>Name</th>
29          <th colspan="3"><input type="" name="" value="" placeholder=" "></th>
30      </tr>
31      <tr>
32          <th ><label for="pizza-topping">Pizza Topping</label></th>
```

```html
33          <th>
34              <input type="radio" id="supreme" name="pizza-topping" value="supreme">
35              <label for="supreme">Supreme</label> <br>
36              <input type="radio" id="vegetarian" name="pizza-topping" value="vegetarian">
37              <label for="vegetarian">Vegetarian</label> <br>
38              <input type="radio" id="hawaiian" name="pizza-topping" value="hawaiian">
39              <label for="hawaiian">Hawaiian</label>
40          </th>
41      </tr>
42      <tr>
43          <th><label for="sauce">Pizza Sauce</label></th>
44          <th>
45              <select id="sauce" name="sauce">
46                  <option value="tomato">Tomato</option>
47                  <option value="extra-cheese">Extra Cheese</option>
48                  <option value="gluten-free-base">Gluten Free Base</option>
49              </select>
50          </th>
51      </tr>
52      <tr text-align="left">
53          <th><label for="optional-extras">Optional Extras</label></th>
54          <th>
55              <input type="checkbox">Extra Cheese<input type="checkbox">Gluten Free Base
56          </th>
57      </tr>
58      <tr>
```

```html
58      <tr>
59          <th colspan="4">
60              Delivery Instructions:
61              <label for="delivery-instructions"></label> <br>
62              <textarea style="width:500px; height:60px"></textarea>
63          </th>
64      </tr>
65      <tr>
66          <th>
67
68
69              <input type="button" value="Send my Order">
70          </th>
71      </tr>
72
73      </table>
74  </body>
75  </center>
76  </html>
```

Pizza Shop 2.0 Form

Name	
Pizza Topping	○ Supreme ○ Vegetarian ○ Hawaiian
Pizza Sauce	Tomato ▾
Optional Extras	☐ Extra Cheese ☐ Gluten Free Base
Delivery Instructions:	
Send my Order	

Pizza Shop 2.0 Form

Name	
Pizza Topping	○ Supreme ○ Vegetarian ○ Hawaiian
Pizza Sauce	Tomato ▾