**HTML Task to know usage of basic tags**

1. Fix the bugs in below snippet

<html lang="en">

<head>

<title>Document

<body>

guvi

</title>

</head>

<div>

Lorem ipsum dolor sit amet consectetur adipisicing elit.

<div>

<div>

Guvi Geek Network

</div>

</body>

</html>

Solution:

<html lang="en">

    <head>

        <title>Document guvi</title>

    </head>

    <body>

    <div>

        Lorem ipsum dolor sit amet consectetur adipisicing elit.

        <div>

            <div>

                Guvi Geek Network

            </div>

        </body>

    </html>

1. Design a contact us form with all fields as required.
2. <html lang="en">
3. <head>
4. <title>Document guvi</title>
5. </head>
6. <body>
7. <h1>Contact Us</h1>
8. <label for="Name" class="Name">Your Name</label>
9. <input type="text" id="Name" name="fname" required><br><br>
10. <label for="Email" class="Email">Your Email</label>
11. <input type="text" id="Email" name="fmail" required><br><br>
12. <label for="Message" class="Message">Message</label>
13. <textarea id="Message" name="fmessage" placeholder="Write something.." style="height:100px" required></textarea><br>
14. <button type="submit" value="button">Send Message</button>
15. </body>
16. </html>

Output:

# Contact Us

Your Name   
  
Your Email   
  
Message   
Send Message

1. Use certain HTML elements to display the following in a HTML page.

* Programming Language
  + JavaScript
    1. Angular
    2. React
    3. Vue.js
  + Python
    1. Django Framework
    2. Flask Framework
  + Java
    1. Spring
    2. Maven
    3. Hibernate
* Database
  + MySQL
  + MongoDB
  + Cansandra

Solution:

<html lang="en">

    <head>

        <title>Document guvi</title>

    </head>

    <body>

<ul type="disc">

<li>Programming Language</li>

   <ul><li>JavaScript</li>

             <ol id="lists" type="a">

               <li>Angular</li>

               <li>React</li>

               <li>Vue.js</li></ol>

               <li>Python</li>

             <ol id="lists" type="a">

               <li>Django Framework</li>

               <li>Flask Framework</li></ol>

               <li>Java</li>

             <ol id="lists" type="a">

               <li>Spring</li>

               <li>Maven</li>

               <li>Hibernate</li></ol>

   </ul>

<li>Database</li>

             <ul type="circle"><li>MySQL</li>

                <li>MongoDB</li>

                <li>Cansandra</li>

            </ul>

</ul>

        </body>

    </html>

Output:

* Programming Language
  + JavaScript
    1. Angular
    2. React
    3. Vue.js
  + Python
    1. Django Framework
    2. Flask Framework
  + Java
    1. Spring
    2. Maven
    3. Hibernate
* Database
  + MySQL
  + MongoDB
  + Cansandra

1. Create an element that helps you to open the [https://google.com](https://google.com/) in separate new tab.

<html lang="en">

    <head>

        <title>Document guvi</title>

    </head>

    <body>

<a href="https://google.com">google</a>

        </body>

    </html>

1. In the form, add two radio buttons with grouping them for employee type(Salaried and own business)

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>form</title>

</head>

<body>

    <form>

        <label for="employee">Choose a Employee type</label>

        <input type="radio" name="employee" value="Salaries">Salaried

        <input type="radio" name="employee" value="Own Business">Own Business

    </form>

</body>

</html>

1. Design form shown in the link (<http://evc-cit.info/cit040/formguide/card_0.png>)
2. <!DOCTYPE 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>task-7</title>
8. <style>
9. body {
10. background-color:black;
11. display:flex;
12. justify-content: center;
13. align-items: center;
14. height:100vh;
15. }
16. form{
17. background-color: white;
18. padding: 10px;
20. border: 2px solid black;
21. }
22. .container {
23. background-color:white;
24. padding: 10px;
25. max-width:400px;
26. }
27. .heading {
28. color:white;
29. background-color:red;
30. padding: 5px;
31. margin:0px;
32. }
33. input {
34. border: none;
35. border-bottom: 2px solid black;
36. text-align: center;
37. font-style: italic;
38. margin:2px;
39. }
40. .name {
41. display:flex;
42. justify-content:space-between;
43. }
44. .check {
45. margin-top: 10px;
46. }
48. </style>
49. </head>
50. <body>
51. <div class="container">
52. <form action="#" method="post">
53. <h3 class="heading">Yes! I want to subscribe to <i>Mag-O-Zine</i></h3>
54. <div class="name">
55. <div><input type="text" value="Joe"><br>First Name</div>
56. <div><input type="text" value="Schmegeggie"><br>Last Name</div>
57. </div>
58. <div class="address">
59. <input type="text" style="width:100%" value="1001 Washington Street"><br>Address
60. </div>
61. <div class="name">
62. <div><input type="text" value="Awfown" style="width:30%"><br>City</div>
63. <div><input type="text" value="CA" style="width:30%"><br>State</div>
64. <div><input type="text" value="99999" style="width:30%"><br>Zip</div>
65. </div>
66. <div class="check">
67. <b>Subscribe for: </b>
69. <input type="checkbox" checked>
70. <span class="checkmark"></span>
71. <label class="container1"><b>1 year ($19.95)</b></label>
72. <input type="checkbox" ><b>2 years ($35.00)</b><br>
73. </div>
74. <div class="check">
75. <b>Send me more information about:</b> <br>
76. <input type="checkbox" checked><b>Computer-Zine</b><br>
77. <input type="checkbox" ><b>Fishing-Zine</b><br>
78. <input type="checkbox" checked><b>Cat-O-Zine</b>
79. </div>
80. </form>
81. </div>
82. </body>
83. </html>
84. Use the table tag to design given image [Click here](https://www.bapugraphics.com/assets/img/port_upload_dir/table-4.jpg).

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Table</title>

    <style>

        table {

            border-collapse: collapse;

        }

        td,th {

            border: 1px solid black;

            padding:15px;

            text-align: center;

        }

    </style>

</head>

<body>

    <div class="table" style="border: 3px; color: black solid;">

    <table  width="600">

        <tr>

        <th colspan="4">Health Chart</th>

        </tr>

       <tr>

           <td rowspan="2">State of Health</td>

           <td colspan="2">Fasting Value</td>

           <td>After Eating</td>

       </tr>

       <tr>

           <td>Minimum</td>

           <td>Maximum</td>

           <td>2 hours after eating</td>

       </tr>

       <tr>

           <td>Healthy</td>

           <td>70</td>

           <td>100</td>

           <td>Less than 140</td>

       </tr>

       <tr>

        <td>Pre-Diabetes</td>

        <td>101</td>

        <td>126</td>

        <td>140 to 200</td>

    </tr>

    <tr>

        <td>Diabetes</td>

        <td>More than 126</td>

        <td>N/A</td>

        <td>More than 200</td>

    </tr>

</table>

</div>

</body>

</html>

Output:

|  |  |  |  |
| --- | --- | --- | --- |
| **Health Chart** | | | |
| State of Health | Fasting Value | | After Eating |
| Minimum | Maximum | 2 hours after eating |
| Healthy | 70 | 100 | Less than 140 |
| Pre-Diabetes | 101 | 126 | 140 to 200 |
| Diabetes | More than 126 | N/A | More than 200 |

1. Write HTML input tags snippet to show default values for all Form elements.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Input Types</title>

</head>

<body>

    <h1>Input tags</h1>

    <form>

        <label for="text">Text</label><br>

         <input type="text" name="firstName" placeholder="type text" value="firstname"><br><br>

         <label for="phone">Phone</label><br>

        <input type="tel" name="phone" placeholder="type phone" value="123456789"><br><br>

        <label for="email">Email</label><br>

        <input type="email" name="Email" placeholder=" type email" value="test@gmail.com"><br><br>

        <label for="radio">Gender(type Radio)</label><br>

        <input type="radio" name="radio"  value="male" checked>Male

        <input type="radio" name="radio" value="female">Female<br><br>

        <label for="date">Date</label><br>

        <input type="date" name="date" value="10/10/2021" ><br><br>

        <label for="number">Number</label><br>

        <input type="number" name="num" placeholder="type number" value="100"><br><br>

        <label for="checkbox">Checkbox</label><br>

        <input type="checkbox" name="checkbox" checked >Yes

        <input type="checkbox" name="checkbox" >No<br><br>

        <label for="password">Password</label><br>

        <input type="password" name="password" placeholder="\*\*\*" value="\*\*\*\*\*\*"><br><br>

        <label for="search">search</label><br>

        <input type="search" name="search" value="search" ><br><br>

        <label for="File">Upload</label><br>

        <input type="file" name="file" ><br><br>

        <label for="color">Choose a color</label><br>

        <input type="color" name="color" ><br><br>

        <label for="range">Choose a range</label><br>

        <input type="range" name="range" ><br><br>

        <label for="date-local">Local Date</label><br>

        <input type="datetime-local" name="date-local" ><br><br>

        <label for="image">Image</label><br>

        <input type="image" name="image" alt="image" src="https://kaushikkannan.com/wp-content/uploads/2020/07/GUVI\_logo-1.png" width="300" height="300" ><br><br>

        <input type="button" value="Button">

        <input type="RESET">

        <input type="submit">

    </form>

</body>

</html>

1. In your, HTML page add the below line and Highlight it without using any CSS.

* "HTML & CSS is awesome"
* <!DOCTYPE html>
* <html lang="en">
* <head>
* <meta charset="UTF-8">
* <meta name="viewport" content="width=device-width, initial-scale=1.0">
* <title>task-10</title>
* </head>
* <body>
* <p ><mark>HTML & CSS is awesome</mark></p>
* </body>
* </html>

Output:

HTML & CSS is awesome

1. Create an HTML page, which should contain all types of input elements.
2. <!DOCTYPE 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>Input Types</title>
8. </head>
9. <body>
10. <h1>Input tags</h1>
11. <form>
12. <label for="text">Text</label><br>
13. <input type="text" name="firstName" placeholder="type text" value="firstname"><br><br>
14. <label for="phone">Phone</label><br>
15. <input type="tel" name="phone" placeholder="type phone" value="123456789"><br><br>
16. <label for="email">Email</label><br>
17. <input type="email" name="Email" placeholder=" type email" value="test@gmail.com"><br><br>
18. <label for="radio">Gender(type Radio)</label><br>
19. <input type="radio" name="radio"  value="male" checked>Male
20. <input type="radio" name="radio" value="female">Female<br><br>
21. <label for="date">Date</label><br>
22. <input type="date" name="date" value="10/10/2021" ><br><br>
23. <label for="number">Number</label><br>
24. <input type="number" name="num" placeholder="type number" value="100"><br><br>
25. <label for="checkbox">Checkbox</label><br>
26. <input type="checkbox" name="checkbox" checked >Yes
27. <input type="checkbox" name="checkbox" >No<br><br>
28. <label for="password">Password</label><br>
29. <input type="password" name="password" placeholder="\*\*\*" value="\*\*\*\*\*\*"><br><br>
30. <label for="search">search</label><br>
31. <input type="search" name="search" value="search" ><br><br>
32. <label for="File">Upload</label><br>
33. <input type="file" name="file" ><br><br>
34. <label for="color">Choose a color</label><br>
35. <input type="color" name="color" ><br><br>
37. <label for="range">Choose a range</label><br>
38. <input type="range" name="range" ><br><br>
39. <label for="date-local">Local Date</label><br>
40. <input type="datetime-local" name="date-local" ><br><br>
41. <label for="image">Image</label><br>
42. <input type="image" name="image" alt="image" src="https://kaushikkannan.com/wp-content/uploads/2020/07/GUVI\_logo-1.png" width="300" height="300" ><br><br>
44. <input type="button" value="Button">
45. <input type="RESET">
46. <input type="submit">
47. </form>
48. </body>
49. </html>