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</title>

</head>

<body>

    guvi

    <div>

        Lorem ipsum dolor sit amet consectetur adipisicing elit.

    </div>

    <div>

        Guvi Geek Network

    </div>

</body>

</html>

1. Try the below one

<html lang="en">

<head>

<title>Document

<body>

guvi

</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</title>

</head>

<body>

    <p>guvi</p>

    <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.

**Solution**:

    <!DOCTYPE html>

    <html lang="en">

    <head>

        <meta charset="UTF-8">

        <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

        <title>Document</title>

    </head>

    <body>

        <div>

            <form>

            <label for="fname">Full Name</label>

            <input type="text" id="fname" name="f" placeholder="Your name"><br>

            <label for="mail">Email</label>

            <input type="text" id="mail" name="mail" placeholder="Email"><br>

            <label for="subject">Subject :</label>

            <textarea id="subject" name="subject" placeholder="Write something.." style="height:200px"></textarea><br>

            <input type="submit" value="Submit">

            </form>

        </div>

    </body>

    </html>

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

**Solution:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>HTML</title>

</head>

<body>

    <ul>

        <li>Programming Language</li>

        <ul style="list-style-type:circle"><li>JavaScript</li></ul>

        <ol style="list-style: lower-alpha; padding-left: 70px;">

            <li>Angular</li>

            <li>React</li>

            <li>Vue.js</li>

        </ol>

        <ul style="list-style-type:circle"><li>Python</li></ul>

        <ol style="list-style-type: lower-alpha; padding-left: 70px;">

            <li>Django Framework</li>

            <li>Flask Framework</li>

        </ol>

        <ul style="list-style-type:circle"><li>Java</li></ul>

        <ol style="list-style-type: lower-alpha;padding-left:70px";>

            <li>Spring</li>

            <li>Maven</li>

            <li>Hibernate</li>

        </ol>

        <li>Database</li>

        <ul style="list-style-type:circle">

            <li>MySQL</li>

            <li>MongoDB</li>

            <li>Cansandra</li>

        </ul>

    </ul>

</body>

</html>

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

**Solution:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <a href="http://www.google.com" target="\_blank"> visit google</a>

</body>

</html>

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

**Solution:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <form>Employee Type

        <label for="salaried" style="padding-left: 50px;">Salaried</label>

        <input type="radio" name="" id="salaried">

        <label for="own" style="padding-left: 20px;">Own business</label>

        <input type="radio" name="" id="own">

    </form>

</body>

</html>

1. Design form shown in the link (<http://evc-cit.info/cit040/formguide/card_0.png>)

**Solution:**

1. Use the table tag to design given image [Click here](https://www.bapugraphics.com/assets/img/port_upload_dir/table-4.jpg).

**Solution:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

    <style>

        table,th,td{

            border: 1px solid black;

            border-collapse: collapse;

        }

    </style>

</head>

<body><p style="padding-left: 170px;">Health Chart</p>

    <table>

        <tr>

            <th>State of Health</th>

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

            <th>After Remaining</th>

        </tr>

        <tr>

            <th></th>

            <th>Minimum</th>

            <th>Maximum</th>

            <th>2 hours of eating</th>

        </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>Pre-diabetes</td>

            <td>more than 126</td>

            <td>Not applicable</td>

            <td>More than 200</td>

        </tr>

    </table>

</body>

</html>

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

**Solution**:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <form>

        <label for="fname">First name:</label>

        <input type="text" id="fname" name="fname" value="John"><br><br>

        <label for="lname">Last name:</label>

        <input type="text" id="lname" name="lname" value="Doe"><br><br>

        <input type="submit" value="Submit">

      </form>

</body>

</html>

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

* "HTML & CSS is awesome"

**Solution**:

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

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

    <title>Document</title>

  </head>

  <body>

    <h1><mark>"HTML & CSS is awesome"</mark></h1>

  </body>

</html>

1. Create an HTML page, which should contain all types of input elements.

**Solution:**

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

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

    <title>Input type</title>

  </head>

  <body>

    <input type="button"/><br/>

    <input type="checkbox"/><br/>

    <input type="color"/><br/>

    <input type="date"/><br/>

    <input type="datetime-local"/><br/>

    <input type="email"/><br/>

    <input type="file"/><br/>

    <input type="hidden"/><br/>

    <input type="image"/><br/>

    <input type="month"/><br/>

    <input type="number"/><br/>

    <input type="password"/><br/>

    <input type="radio"/><br/>

    <input type="range"/><br/>

    <input type="reset"/><br/>

    <input type="search"/><br/>

    <input type="submit"/><br/>

    <input type="tel"/><br/>

    <input type="text"/><br/>

    <input type="time"/><br/>

    <input type="url"/><br/>

    <input type="week"/><br/>

  </body>

</html>