1. **Fix the bugs in below snippet**

<!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>

   <h1>guvi</h1>

    <div>

        Lorem ipsum dolor sit amet consectetur adipisicing elit.

    </div>

            <div>

                Guvi Geek Network

          </div>

</body>

</html>

**2 . Try the below one**

<!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>

    <h1> guvi </h1>

    <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.**

<!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="firstname">First Name</label><br>

    <input type="firstname" name="" id="firstname"><br>

    <label for="middlename">Middle Name</label><br>

    <input type="middlename" name="" id="middlename"><br>

    <label for="lastname">Last Name</label><br>

    <input type="lastname" name="" id="lastname"><br>

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

    <input type="email" name="" id="email"><br>

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

    <input type="password" name="" id="password"><br>

    <label for="phonenumber">Phone Number</label><br>

    <input type="phonenumber" name="" id="phonenumber"><br>

    <label for="pic">Upload picture:</label>

    <input type="file" name="" id="pic" accept="image/png, image/jpeg"> <br>

    <button>Submit</button>

  </form>

</body>

</html>

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

<!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>

    <ul>

        <li>Programming Language

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

                <li>JavaScript

                    <ol style="list-style-type: lower-alpha;">

                        <li>Angular</li>

                        <li>React</li>

                        <li>Vue.js</li>

                    </ol>

                </li>

                <li>Python

                    <ol style="list-style-type: lower-alpha;">

                        <li>Django Framework</li>

                        <li>Flask Framework</li>

                    </ol>

                </li>

                <li>Java

                    <ol style="list-style-type: lower-alpha;">

                        <li>Spring</li>

                        <li>Maven</li>

                        <li>Hibernate</li>

                    </ol>

                </li>

            </ul>

        </li>

        <li>Database

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

                <li>MySQL</li>

                <li>MongoDB </li>

                <li>Cansandra </li>

            </ul>

        </li>

    </ul>

</body>

</html>

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

<!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="https://www.google.com" target="\_blank">Click the link to visit 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 http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <p><b>Select Employee Type</b></p>

    <form>

        <input type="radio" id="id1" name="gr" value="salaried">

        <label for="id1">Salaried</label> <br>

        <input type="radio" id="id2" name="gr" value="Own Business">

        <label for="id2">Own Business</label>

    </form>

</body>

</html>

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

<!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>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css"

        integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"

        integrity="sha512-SfTiTlX6kk+qitfevl/7LibUOeJWlt9rbyDn92a1DqWOw9vWG2MFoays0sgObmWazO5BQPiFucnnEAjpAB+/Sw=="

        crossorigin="anonymous" referrerpolicy="no-referrer" />

    <style>

        .bgcolor {

            border: 1px solid black;

            width: 1200px;

            height: 650px;

            background-color: black;

            position: relative;

        }

        .whitebox {

            position: absolute;

            top: 120px;

            left: 420px;

            background-color: white;

            width: 420px;

            height: 460px;

        }

        .blacklinebox {

            width: 385px;

            height: 435px;

            background-color: white;

            border: 3px solid black;

            transform: translate(20px, 20px);

        }

        .redbox {

            width: 355px;

            height: 30px;

            background-color: red;

            padding: 5px;

            margin: 5px;

        }

        .txt {

            color: white;

            margin-left: 15px;

        }

        .text-line {

            border-top: none;

            border-left: none;

            border-right: none;

            border-bottom: 2px solid black;

            padding: 5px;

        }

    </style>

</head>

<body>

    <div class="container">

        <div class="bgcolor">

            <div class="whitebox">

                <div class="blacklinebox">

                    <form>

                        <div class="redbox">

         <div class="row">

            <div class="txt"><strong> Yes! I want to Subscribe to <i

                 style="font-size: 18px;">Mag-O-Magazine</i> </strong></div>

             </div>

        <div class="row">

            <div class="col-4">

                <input type="text" class="text-line">

                 </div>

                 <div class="col-4">

                    <input type="text" class="text-line">

                </div>

        </div>

         <div class="row">

          <p style="margin-left: 20px;">First Name</p> <span style="margin-left: 100px;"> Last

                Name</span>

        </div>

        <div class="row">

            <div class="col-8">

                <input type="text" class="text-line">

                </div>

         </div>

        <div class="row">

            <p style="margin-left: 20px;">Address</p>

         </div>

         <div class="row">

            <div class="col-3">

                <input type="text" class="text-line">

                 </div> <span>&nbsp;</span>

             <div class="col-2">

                 <input type="text" class="text-line">

                </div>

            <div class="col-3">

                <input type="text" class="text-line">

             </div>

        </div>

        <div class="row">

            <p style="margin-left: 20px;">City</p> <span style="margin-left: 80px;"> State</span>

             <span style="margin-left: 80px;">Zip</span>

        </div>

        <div class="row" style="margin-left: 5px;">

            <p><b>Subscribe for</b></p>

            <span> <input type="checkbox" id="chk" checked>

         <label for="chk"><b> Year ($19.95)</b></label>

         <input type="checkbox" id="chk">

         <label for="chk"><b>2 Year ($35.00)</b></label>

            </span>

        </div>

     <p><b>Send me more Information about:</b></p>

        <input type="checkbox" id="chk" checked>

        <label for="chk"><b>Computer-Zine</b></label> <br>

         <input type="checkbox" id="chk2">

        <label for="chk2"><b>Fishing-Zine</b></label> <br>

        <input type="checkbox" id="chk3" checked>

     <label for="chk3"><b>Cat-O-Zine</b></label>

                        </div>

                    </form>

                </div>

            </div>

        </div>

    </div>

</body>

</html>

1. **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 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, tr {

            border: 1px solid black;

            border-collapse: collapse;

            padding: 20px;

            text-align: center;

        }

        .outer {

            border: 1px solid black;

            width: 1300px;

            height: 800px;

            background-color: black;

            position: relative;

}

        .box{

            position: absolute;

        top: 100px;

        left:250px;

            width: 600px;

            padding: 20px;

            background-color: white;

        }

    </style>

</head>

<body>

    <div class="outer">

 <div class="box">

    <table>

        <p style="margin-left: 230px;"><b>Health Chart</b></p>

        <thead>

        <tr>

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

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

            <th>After Eating</th>

        </tr>

        <tr>

            <th>Minimum</th>

            <th>Maximum</th>

            <th>2 hours of Eating</th>

        </tr>

    </thead>

    <tbody>

        <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>126</td>

            <td>N/A</td>

            <td>More than 200</td>

        </tr>

    </tbody>

    </table>

</div>

</div>

</body>

</html>

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

<!DOCTYPE html>

<html>

<body>

<form>

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

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

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

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

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

</form>

</body>

</html>

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

* **"HTML & CSS is awesome"**

<!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>

    <ul>

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

    </ul>

</body>

</html>

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

<!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>

    <input type="button" value="click this button">

    <p>Choose any </p>

<div>

  <input type="checkbox" id="scales" name="scales"

         checked>

  <label for="scales">First</label>

</div>

<div>

  <input type="checkbox" id="horns" name="horns">

  <label for="horns">Second</label>

</div>

<p>Choose your colors:</p>

<div>

    <input type="color" id="pink" name="pink" value="#e66465">

    <label for="pink">Pink</label>

</div>

<div>

    <input type="color" id="yellow" name="yellow" value="#f6b73c">

    <label for="yellow">Yellow</label>

</div> <br><br>

<label for="start">Start date:</label>

<input type="date" id="start" name="trip-start"

 value="2022-07-2"

       min="2022-1-1" max="2022-12-31"> <br><br>

<label for="meeting-time">Choose a time for your appointment:</label>

<input type="datetime-local" id="meeting-time"

       name="meeting-time" value="2022-01-19T19:30"

       min="2022-01-07T00:00" max="2022-06-14T00:00">   <br><br>

<label for="email">Enter your email:</label>

<input type="email" id="email" required> <br><br>

<label for="avatar">Choose a picture:</label>

<input type="file"

       id="avatar" name="avatar"

       accept="image/png, image/jpeg"> <br><br>

<label for="number">Enter number (1-100):</label>

<input type="number" id="number" name="num"

              min="1" max="100">   <br><br>

<label for="pass">Password (8 characters minimum):</label>

<input type="password" id="pass" name="password"

                     minlength="8" required>

 <p>Select a  color:</p>

<div>

  <input type="radio" id="red" name="cl" value="red"

         checked>

  <label for="red">Red</label>

</div>

<div>

  <input type="radio" id="orange" name="cl" value="orange">

  <label for="orange">Orange</label>

</div>

<div>

  <input type="radio" id="blue" name="cl" value="blue">

  <label for="blue">Blue</label>

</div>  <br><br>

<p>Audio settings:</p>

<div>

  <input type="range" id="volume" name="volume"

         min="0" max="11">

  <label for="volume">Volume</label>

</div>   <br><br>

<form>

    <div class="controls">

        <label for="id">Name</label>

        <input type="text" id="id" name="id" />  <br><br>

        <input type="reset" value="Reset">

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

    </div>

</form>  <br><br>

<label for="site-search">Search the website:</label>

<input type="search" id="site-search" name="q"

       aria-label="Search through website content">

<button>Search</button>    <br><br>

<label for="name">Name (4 to 8 characters):</label>

<input type="text" id="name" name="name" required

       minlength="4" maxlength="8" size="10">

</body>

</html>