1. FIX THE ERROR

```
<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>
```

From <https://github.com/rvsp/HTML-CSS/blob/master/Mini-tasks/001-HTML.md>

ANSWER

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <div>
    guvi
  </div>
  <div>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
    <div>
      <div>
        Guvi Geek Network
      </div>
    </div>
  </div>
```
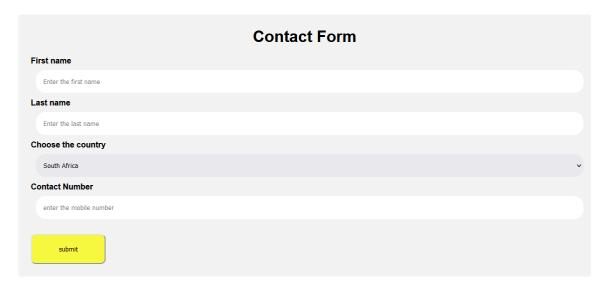
2. Fix the Error

```
<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>
```

Answer:

```
<html lang="en">
   <head>
      <title>Document</title>
      </head>
        <body>
        <div>Guvi</div>

        <div>  Lorem ipsum dolor sit amet consectetur adipisicing elit.</div>

        <div>Guvi Geek Network</div>

         </body>
         </html>
```

3.Create a Contact Form:

HTML CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact Form</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="form">
        <h1>Contact Form</h1>
        <div class="firstname">
            First name
            <input type="text" id="one" placeholder="Enter the first name">
        </div>
        <div class="lastname">
            <label>Last name</label>
            <input type="text" id="two" placeholder="Enter the last name">
        </div>
        <label for="county">Choose the country</label>
        <select class="country">
            <option value="Australia">Australia</option>
            <option value="India">India</option>
            <option value="England">England</option>
            <option value="South Africa">South Africa</option>
        </select>
        <div class="contact-number">
            Contact Number
            <input type="text" id="three" placeholder="enter the mobile number">
        </div>
        <div class="btn">
            <button type="submit" id="sumbit">submit</button>
        </div>
    </div>
</body>
</html>
```

CSS-CODE:
```css
*
{
    margin:0px;
    padding:0px;
}
h1
{
    text-align: center;
    color:black;
```

```css
    margin-bottom: 20px;
}
.form
{
    border-radius: 5px;
    background-color: #f2f2f2;
    padding: 25px;
    margin: 100px;
    font-family: sans-serif;
    font-weight: bolder;


}


input,select
{

    box-sizing: border-box;
    border-radius: 20px;
    border-color: none;
    border:none;
    padding: 15px;
    width: 100%;
    margin: 10px;
}
button
{
    margin-top: 20px;
    width: 150px;
    padding: 20px;
    border-radius: 10px;
    background-color: rgb(245, 248, 63);
    cursor: pointer;

}
button:hover
{
    background-color:greenyellow;


}
```

4.
HTML elements to display the following in a HTML page.

- Programming-Language
  - Javascript
    a. Angular
    b. React
    c. Vue.js
  - Python
    a. Django Framework
    b. Flash
  - Java
    a. Spring
    b. Maven
    c. Hibernate
- Database
  - MySQL
  - MongoDB
    MongoDB
  - Cansandra

HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Demo HTML </title>
</head>
<body>
    <div class="container" style="font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif">
        <ul id="pl-db">
            <li id="programming-language">Programming-Language
              <ul id="languages">
                <li id="javascript">Javascript
                  <ol id="js-frameworks" type="a">
                    <li>Angular</li>
                    <li>React</li>
                    <li>Vue.js</li>
                  </ol>
                </li>
                <li id="Python">Python
                  <ol id="python-frameworks" type="a">
```

```
                    <li>Django Framework</li>
                    <li>Flash</li>
                </ol>
            </li>
            <li id="java">Java
                <ol id="java-frameworks" type="a">
                    <li>Spring</li>
                    <li>Maven</li>
                    <li>Hibernate</li>
        </ul>
    </li>
    <li id="Database">Database
        <ul id="database">
            <li>MySQL</li>
            <li>MongoDB</li>MongoDB
            <li>Cansandra</li>
        </ul>
    </li>
    </ul>
    </div>
</body>
</html>
```

5.Create an element that helps you to open the https://google.com in separate new tab.

HTML CODE:
```
 <a
href="https://www.google.com/webhp?hl=en&sa=X&ved=0ahUKEwjoneL2gKGFAxX3xDgGHS9_BYUQPAgJ">Go
ogle</a>
```

//Anchor tag is used to link to any website provided we have give the URL.

OUTPUT

6.RADIO BUTTON

Employee Type ◯ Salary ◉ Own Business

HTML CODE:

```html
<div class="form">
    <label for="employee Type">Employee Type</label>
    <input type="radio" name="employeetype" id="salaryid" value="1">Salary
    <input type="radio" name="employeetype" id="ownbusinessid" value="2">Own Business

    </div>
```

/8. Use the table tag to design given image

State of Healthy	FAsting Value		After Eating
	Maxmimum	Maxmimum	2 hrs of after eating
Healthy	70	100	Less than 140
Pre-Diabetes	101	126	140 to 200
Diabetes	More than 126	N/A	More than 200

```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">

  <style>

  td, th{

    min-width: 115px;

  }

  </style>

  <title>Tables</title>

</head>
```

```html
<body>
  <table border="5" bordercolor="green">
    <tr>
      <th>State of Health</th>
      <th colspan="2">Fasting Value
        <table>
          <tr>
            <th colspan="1">Minimum</th>
            <th colspan="1">Maximum</th>
          </tr>
        </table>
      </th>
      <th colspan="1">After eating
        <table>
          <tr>
            <td>2 hours after eating</td>
          </tr>
        </table>
      </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>Diabetes</td>

            <td>More than 126</td>

            <td>N/A</td>

            <td>More than 200</td>

        </tr>

    </table>

</body>

</html>
```

//9. Write HTML input tags snippet to show default values for all Form elements.

Output:


```
<body>

    <form action="https:\\google.com" method="GET">

        <label for="first_name">First Name : </label>
```

```html
<input type="text" placeholder="First Name" value="first"/>

<br>

<label for="last_name">Last Name : </label>

<input type="text" placeholder="Last Name" value="last"/>

<br>

<label for="DOB">DOB : </label>

<input type="date" placeholder="Date of birth" value="01/01/2999"/>

<br>

<label for="Address">Address : </label>

<textarea cols="30" rows="5" name="address_details" placeholder="Enter your full address here"></textarea>

<button name="submit">Submit the form</button>

<br>

<div>

    <label for="employee_type">Employee Type :</label>

    <input type="radio" name="sal">Salaried</input>

    <input type="radio" name="self">Self employed</input>

</div>

  </form>

</body>
```

//10. In your, HTML page add the below line and Highlight it without using any CSS.
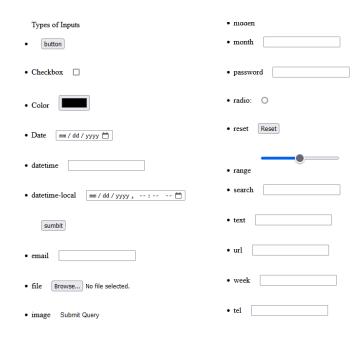
 "HTML & CSS is awesome"

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

Output:

HTML:Code

<div>

　　<mark>HTML & CSS is awesome</mark> </div>

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

Types of Inputs

- button
- Checkbox ☐
- Color ⬛
- Date mm / dd / yyyy 📅
- datetime
- datetime-local mm / dd / yyyy , -- : -- -- 📅

　　 sumbit

- email
- file Browse... No file selected.
- image Submit Query

- hidden
- month
- password
- radio: ○
- reset Reset
- range
- search
- text
- url
- week
- tel

HTML CODE:

```
<div>
                <ul>Types of Inputs
                   <li><input type="button" value="button"/></li>
                   <li>Checkbox<input type="checkbox" value=""/></li>
                   <li>Color<input type="color"/></li>
                   <li>Date<input type="date"/></li>
                   <li>datetime<input type="datetime"/></li>
                   <li>datetime-local<input type="datetime-local"/></li>
                   <li>email<input type="email"/></li>
                   <li>file<input type="file"/></li>
                   <li>image<input type="image"/></li>
                   <li>hidden<input type="hidden"/></li>
                   <li>month<input type="month"/></li>
                   <li>password<input type="password"/></li>
                   <li>radio:<input type="radio"/></li>
                   <li>reset<input type="reset"/></li>
```

```html
    <li>range<input type="range"/></li>
    <li>search<input type="search"/></li>
    <li>text<input type="text"/></li>
    <li>url<input type="url"/></li>
    <li>week<input type="week"/></li>
    <li>tel<input type="tel"/></li>
  </ul>
</div>
```