

Task 6 – Mini Tasks (HTML)

1. Corrected the HTML code

```
<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>
    </div>
  </div>
</body>
</html>
```

2. Corrected the error

```
<!DOCTYPE html>
<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>
    </div>
  </div>
</body>
</html>
```

3. Contact Us Form

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Contact Us</title>
</head>
```

```

<body>
  <h2>Contact Us</h2>
  <form action="/submit_contact_form" method="post">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br><br>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required><br><br>

    <label for="phone">Phone:</label>
    <input type="tel" id="phone" name="phone" required><br><br>

    <label for="message">Message:</label><br>
    <textarea id="message" name="message" rows="4" cols="50" required></textarea><br><br>

    <input type="submit" value="Submit">
  </form>
</body>
</html>

```

Output:

Contact Us

Name:

Email:

Phone:

Message:

4. Use certain elements to display an HTML page.

Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Skills</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
  </style>

```

```

        padding: 20px;
    }
    ul, ol {
        margin-top: 0;
    }
</style>
</head>
<body>
    <h1>Skills</h1>
    <ul>
        <li>Programming Language
            <ul>
                <li>JavaScript
                    <ol type="a">
                        <li>Angular</li>
                        <li>React</li>
                        <li>Vue.js</li>
                    </ol>
                </li>
                <li>Python
                    <ol type="a">
                        <li>Django Framework</li>
                        <li>Flask Framework</li>
                    </ol>
                </li>
                <li>Java
                    <ol type="a">
                        <li>Spring</li>
                        <li>Maven</li>
                        <li>Hibernate</li>
                    </ol>
                </li>
            </ul>
        </li>
        <li>Database
            <ul>
                <li>MySQL</li>
                <li>MongoDB</li>
                <li>Cassandra</li>
            </ul>
        </li>
    </ul>
</body>
</html>

```

Output:

- Programming Language
 - JavaScript
 - a. Angular
 - b. React
 - c. Vue.js
 - Python

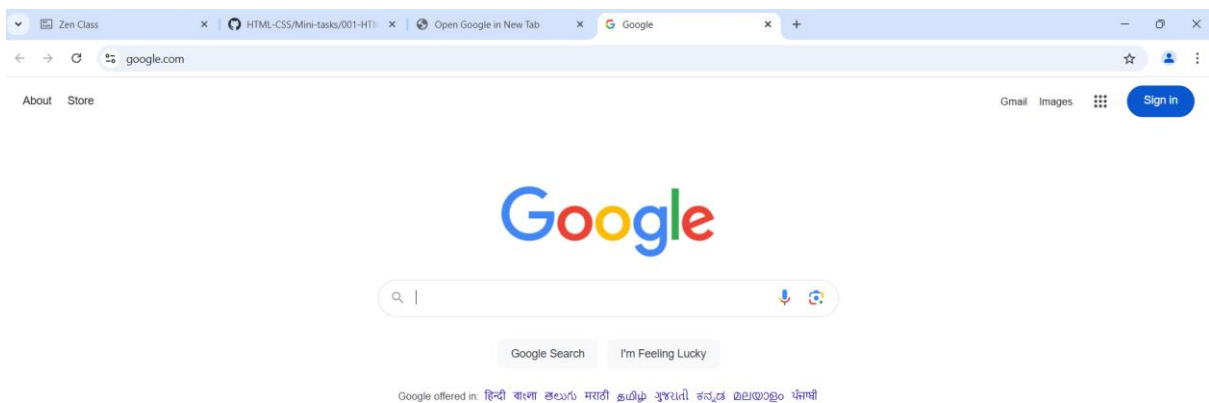
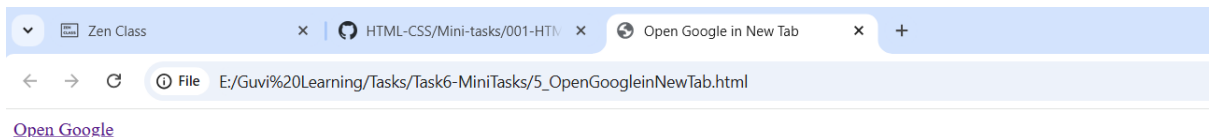
- a. Django Framework
 - b. Flask Framework
- Java
 - a. Spring
 - b. Maven
 - c. Hibernate
- Database
 - MySQL
 - MongoDB
 - Cassandra

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

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Open Google in New Tab</title>
</head>
<body>
  <a href="https://google.com" target="_blank">Open Google</a>
</body>
</html>
```

Output:

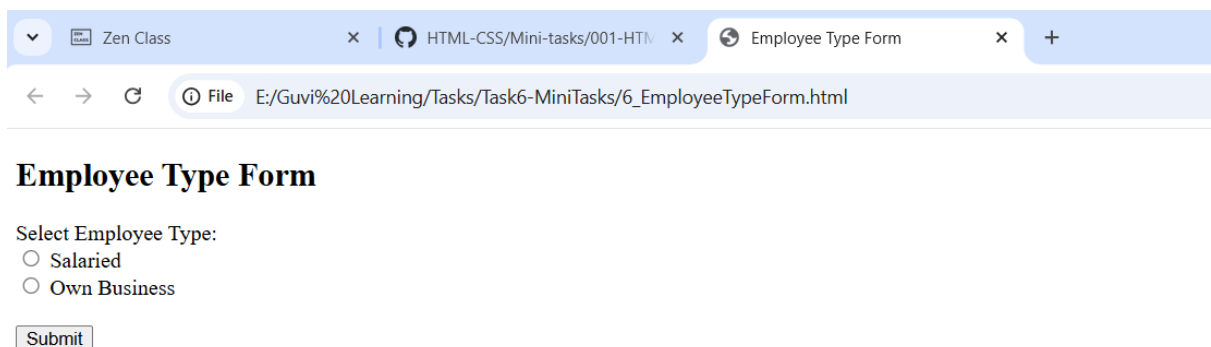


6. In the form, add two radio buttons with grouping them for employee type(Salaried and own business)

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Employee Type Form</title>
</head>
<body>
  <h2>Employee Type Form</h2>
  <form>
    <label for="employeeType">Select Employee Type:</label><br>
    <input type="radio" id="salaried" name="employeeType" value="Salaried">
    <label for="salaried">Salaried</label><br>
    <input type="radio" id="ownBusiness" name="employeeType" value="OwnBusiness">
    <label for="ownBusiness">Own Business</label><br><br>
    <input type="submit" value="Submit">
  </form>
</body>
</html>
```

Output:

A screenshot of a web browser window. The address bar shows the file path: E:/Guvi%20Learning/Tasks/Task6-MiniTasks/6_EmployeeTypeForm.html. The page title is 'Employee Type Form'. The form contains a label 'Select Employee Type:' followed by two radio buttons: 'Salaried' and 'Own Business'. Below the radio buttons is a 'Submit' button.

7. Design form shown in the link (http://evc-cit.info/cit040/formguide/card_0.png) - Aadhar card

Code:

7 AadharCard.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Aadhar Card</title>
  <link rel="stylesheet" href="7_AadharCSS.css">
</head>
<body>
  <div class="aadhar-card">
```

```

<div class="header">
  
  <span class="title">Government of India</span>
</div>
<div class="content">
  <div class="photo">
    
  </div>
  <div class="details">
    <div class="detail-item"><strong>Name:</strong> John Doe</div>
    <div class="detail-item"><strong>Date of Birth:</strong> 01/01/1990</div>
    <div class="detail-item"><strong>Gender:</strong> Male</div>
  </div>
</div>
<div class="centered-info">
  <p><strong>1234 5678 9012</strong></p>
  <hr>
</div>
<div class="address-details">
  <p class="nowrap"><strong>Address:</strong> 123, ABC Street, XYZ City, PIN - 123456</p>
</div>
</body>
</html>

```

7 AadharCSS.css

```

body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f9;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
}

.aadhar-card {
  background-color: white;
  width: 400px;
  border: 1px solid #ccc;
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  padding: 20px;
}

.header {
  display: flex;
  align-items: center;
  margin-bottom: 20px;
}

.header .logo {
  width: 60px;
  height: auto;
  margin-right: 10px;
}

```

```
}

.header .title {
  font-size: 1em;
  color: #777;
  margin: 0;
  position: relative;
  top: -50%; /* Adjust vertical alignment */
}

.content {
  display: flex;
  align-items: flex-start;
}

.photo {
  margin-right: 10px;
}

.photo img {
  width: 150px;
  height: 150px;
  border-radius: 10%;
}

.details {
  display: flex;
  flex-direction: column;
  justify-content: center;
}

.details .detail-item {
  margin: 5px 0;
}

.centered-info {
  text-align: center;
}

.centered-info hr {
  border: 0;
  height: 1px;
  background: red;
  margin-top: 5px;
}

.address-details {
  margin-top: 20px;
}

.address-details p {
  margin: 5px 0;
}

.address-details .nowrap {
  white-space: nowrap; /* Prevent text wrapping */
}
```

Output:



8. Use the table tag to design given image [Click here.](#)

Code:

```
<table border="1">
  <tr>
    <th>Customer</th>
    <th colspan="3">Items</th>
    <th colspan="2">Payments</th>
  </tr>
  <tr>
    <td rowspan="3">Customer Name</td>
    <td>Item1</td>
    <td>5</td>
    <td>$400.00</td>
    <td>12 Sep 2018</td>
    <td>$3000.00</td>
  </tr>
  <tr>
    <td>Item2</td>
    <td>10</td>
    <td>$200.00</td>
    <td>18 Sep 2018</td>
    <td>$2000.00</td>
  </tr>
  <tr>
    <td>Item3</td>
    <td>2</td>
    <td>$500.00</td>
  </tr>
</table>
```


Output:

Customer	Items			Payments	
Customer Name	Item1	5	\$400.00	12 Sep 2018	\$3000.00
	Item2	10	\$200.00	18 Sep 2018	\$2000.00
	Item3	2	\$500.00		

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

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Form with Default Values</title>
</head>
<body>
  <h2>Form with Default Values</h2>
  <form>
    <!-- Text input with default value -->
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" value="John Doe"><br><br>

    <!-- Radio buttons with default selection -->
    <label for="gender">Gender:</label><br>
    <input type="radio" id="male" name="gender" value="male" checked>
    <label for="male">Male</label><br>
    <input type="radio" id="female" name="gender" value="female">
    <label for="female">Female</label><br><br>

    <!-- Checkboxes with default selection -->
    <label for="interests">Interests:</label><br>
    <input type="checkbox" id="coding" name="interests" value="coding" checked>
    <label for="coding">Coding</label><br>
    <input type="checkbox" id="music" name="interests" value="music">
    <label for="music">Music</label><br><br>

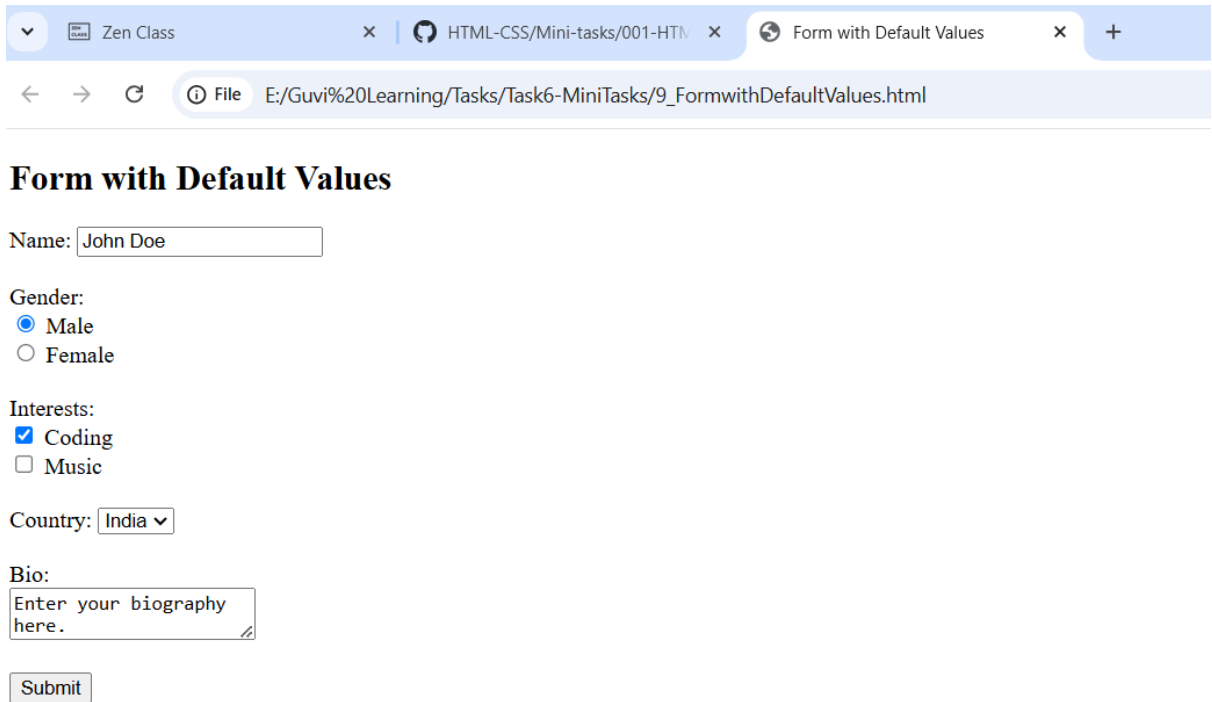
    <!-- Select dropdown with default selection -->
    <label for="country">Country:</label>
    <select id="country" name="country">
      <option value="india" selected>India</option>
      <option value="usa">USA</option>
      <option value="uk">UK</option>
    </select><br><br>

    <!-- Textarea with default text -->
    <label for="bio">Bio:</label><br>
    <textarea id="bio" name="bio">Enter your biography here.</textarea><br><br>

    <!-- Submit button -->
```

```
<input type="submit" value="Submit">
</form>
</body>
</html>
```

Output:



The screenshot shows a web browser window with the title 'Form with Default Values'. The address bar shows the file path 'E:/Guvi%20Learning/Tasks/Task6-MiniTasks/9_FormwithDefaultValues.html'. The form itself has the following elements:

- Name:** A text input field containing 'John Doe'.
- Gender:** Two radio buttons, 'Male' (selected) and 'Female'.
- Interests:** Two checkboxes, 'Coding' (checked) and 'Music'.
- Country:** A dropdown menu showing 'India'.
- Bio:** A text area with the placeholder text 'Enter your biography here.'.
- Submit:** A button labeled 'Submit'.

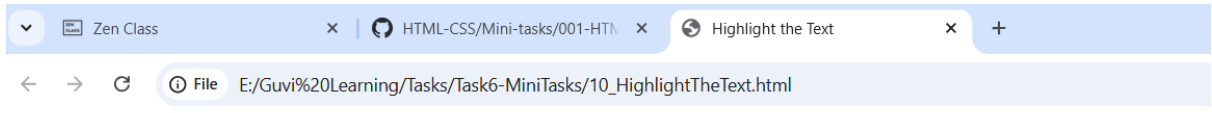
10. In your, HTML page add the below line and Highlight it without using any CSS.

- "HTML & CSS is awesome"

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Highlight the Text</title>
</head>
<body>
  <h2>Highlight the Text</h2>
  <!-- Highlighted text -->
  <p><mark>HTML & CSS is awesome</mark></p><br>
</body>
</html>
```

Output:



Highlight the Text

HTML & CSS is awesome

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

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Personal Information Collection Form</title>
</head>
<body>
  <h2>Personal Information Collection Form (With All Input Elements)</h2>
  <form>
    <!-- Text input -->
    <label for="text">Name:</label>
    <input type="text" id="name" name="name"><br><br>

    <!-- Password input -->
    <label for="password">Password:</label>
    <input type="password" id="password" name="password"><br><br>

    <!-- Email input -->
    <label for="email">Email:</label>
    <input type="email" id="email" name="email"><br><br>

    <!-- Number input -->
    <label for="number">Age:</label>
    <input type="number" id="age" name="age"><br><br>

    <!-- Date input -->
    <label for="date">DOB:</label>
    <input type="date" id="date" name="date"><br><br>

    <!-- Time input -->
    <label for="time">Time:</label>
    <input type="time" id="time" name="time"><br><br>

    <!-- Color input -->
    <label for="color">Favourite Color:</label>
    <input type="color" id="color" name="color"><br><br>
```

```
<!-- Radio buttons -->
<label for="gender">Gender:</label><br>
<input type="radio" id="male" name="gender" value="male">
<label for="male">Male</label><br>
<input type="radio" id="female" name="gender" value="female">
<label for="female">Female</label><br><br>
```

```
<!-- Checkboxes -->
<label for="interests">Interests:</label><br>
<input type="checkbox" id="coding" name="interests" value="coding">
<label for="coding">Coding</label><br>
<input type="checkbox" id="music" name="interests" value="music">
<label for="music">Music</label><br><br>
```

```
<!-- File input -->
<label for="file">Upload VoterID:</label>
<input type="file" id="file" name="file"><br><br>
```

```
<!-- Range input -->
<label for="range">How strong you are technically good:</label>
<input type="range" id="range" name="range" min="0" max="100"><br><br>
```

```
<!-- Select dropdown -->
<label for="country">Country:</label>
<select id="country" name="country">
  <option value="india" selected>India</option>
  <option value="usa">USA</option>
  <option value="uk">UK</option>
</select><br><br>
```

```
<!-- Textarea -->
<label for="textarea">Comments:</label><br>
<textarea id="textarea" name="textarea">Enter text here...</textarea><br><br>
```

```
<!-- Submit button -->
<input type="submit" value="Submit">
```

```
</form>
</body>
</html>
```

Output:


Personal Information Collection Form (With All Input Elements)


Name:

Password:

Email:

Age:

DOB: 

Time: 


Favourite Color:

Gender:
☐ Male
☒ Female

Interests:
☒ Coding
☐ Music

Upload VoterID: VoterId.jpeg

How strong you are technically good:

Country: 

Comments: