

# **ST. ANDREWS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

**Gurgaon Delhi (NCR)**

**Approved by AICTE, Govt. of India, New Delhi**

**Affiliated to Maharshi Dayanand University**

**'A<sup>+</sup>' Grade State University, accredited by NAAC**



**Bachelor of Computer Application**

**Semester: 4<sup>th</sup>**

**Practical Web Designing LAB**

**Submitted To:  
Mr.: Rahul Sir**

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(BCA4<sup>th</sup> Sem)**

# **INDEX**

<b>Sr. No.</b>	<b>Experiment</b>	
1.	Write a program to illustrate various Text formatting tags.	
2.	Write a program to illustrate various Text Style tags.	

**[1.] Write a program to illustrate various Text formatting tags.**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Text Formatting Tags</title>
</head>
<body style="background-color: rgb(221, 134, 28);">

<!-- Heading Tags -->
<h1>Welcome to Heading level 1</h1>
<h2>Welcome to Heading level 2</h2>
<h3>Welcome to Heading level 3</h3>
<h4>Welcome to Heading level 4</h4>
<h5>Welcome to Heading level 5</h5>
<h6>Welcome to Heading level 6</h6>

</body>
</html>
```

**Output :**

**Welcome to Heading level 1**

**Welcome to Heading level 2**

**Welcome to Heading level 3**

**Welcome to Heading level 4**

**[2.] Write a program to illustrate various Text Style tags.**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Text Style Tags</title>
</head>
<body style="background-color: aqua;">

<!-- Bold Tag -->
<p>This is <b>bold</b> text.</p>

<!-- Italic Tag -->
<p>This is <i>italic</i> text.</p>

<!-- Underline Tag -->
<p>This is <u>underlined</u> text.</p>

<!-- Strong Tag -->
<p>This is <strong>strong</strong> text.</p>

<!-- Emphasis Tag -->
<p>This is <em>emphasized</em> text.</p>

<!-- Mark Tag -->
```

```
<p>This text is <mark>highlighted</mark>.</p>
```

```
<!-- Strikethrough Tag -->
```

```
<p>This text is <del>strikethrough</del>.</p>
```

```
<!-- Subscript Tag -->
```

```
<p>This is H<sub>2</sub>O.</p>
```

```
<!-- Superscript Tag -->
```

```
<p>This is x<sup>2</sup>.</p>
```

```
</body>
```

```
</html>
```

**Output :**

This is **bold** text.

This is *italic* text.

This is underlined text.

This is **strong** text.

This is *emphasized* text.

This text is highlighted.

**[3.] Write a program to make a linkable image that is downloadable.**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

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

```
<title>Linkable and Downloadable Image</title>
```

```
</head>
```

```
<body>
```

```
<a href="nk.jpg" download>
```

```

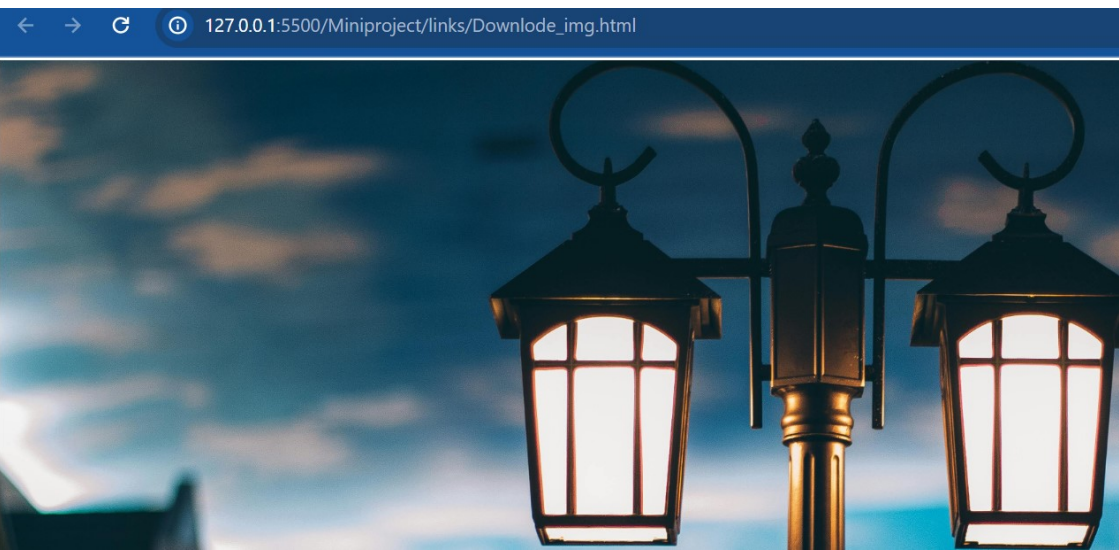
```

```
</a>
```

```
</body>
```

```
</html>
```

**Output :**



**[4.] Write a program to create student registration form using tables.**

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <Style>
    h1 {
      text-align: left;
      text-decoration: none;
    }

    body {

      width: 100%;
      height: 100vh;
      display: grid;
      justify-content: center;
      align-items: center;
    }
    .end{
      margin-left: 30%;
    }
    table{
      border: 1px solid black;
      padding: 5px;
      background-color: lightblue;
    }

  </STYLE>
</head>

<body>
  <h1>Student Registration Form</h1>
  <table>
    <tr>
      <td><label for="name">Name</label></td>
      <td><input type="text" id="name"></td>
    </tr>
    <tr>
      <td><label for="surname">Surname</label></td>
      <td><input type="text" id="surname"></td>
    </tr>
    <tr>
      <td><label for="dob">Date of Birth</label></td>
      <td><select name="dob" id="dob">
        <option value="1" selected disabled>Day</option>
        <option value="2">1</option>
        <option value="3">2</option>
        <option value="4">3</option>
        <option value="5">4</option>
        <option value="6">5</option>
        <option value="7">6</option>
        <option value="8">7</option>
        <option value="9">8</option>
        <option value="10">9</option>
        <option value="11">10</option>
        <option value="12">11</option>
        <option value="13">12</option>
        <option value="14">14</option>
      </select>
      <select name="dob" id="dob">
        <option value="1" selected disabled>Month</option>
        <option value="2">January</option>
        <option value="3">February</option>
        <option value="4">March</option>
        <option value="5">April</option>
      </select>
    </td>
  </tr>
  </table>
</body>
</html>
```

```

<option value="6">May</option>
    <option value="7">June</option>
    <option value="8">July</option>

<option value="9">August</option>
    <option value="10">September</option>
    <option value="11">October</option>
    <option value="12">November</option>
    <option value="13">December</option>
</select>
<select name="dob" id="dob">
    <option value="1" selected disabled>year</option>
    <option value="2">2021</option>
    <option value="3">2022</option>
    <option value="4">2023</option>
    <option value="5">2024</option>
    <option value="6">2025</option>
    <option value="7">2026</option>
    <option value="8">2027</option>
    <option value="9">2028</option>
    <option value="10">2029</option>
    <option value="11">2030</option>
</select>
</td>
</tr>
<tr>
    <td><label for="email">Email</label></td>
    <td><input type="email" id="email"></td>
</tr>
<tr>
    <td><label for="mobile">Mobile</label></td>
    <td><input type="number" id="mobile"></td>
</tr>
<tr>
    <td><label for="gender">Gender</label></td>
    <td>
        <label for="male">Male</label>
        <input type="radio" name="gender" value="male" id="male">
        <label for="female">Female</label>
        <input type="radio" name="gender" value="female" id="female">
    </td>
</tr>
<tr>
    <td><label for="address">Address</label></td>
    <td><textarea name="address" id="address" cols="30" rows="10"></textarea></td>
</tr>
<tr>
    <td><label for="city">City</label></td>
    <td><input type="text" id="city"></td>
</tr>
<tr>
    <td><label for="state">State</label></td>
    <td><input type="text" id="state"></td>
</tr>
<tr>
    <td><label for="country">Country</label></td>
    <td><input type="text" id="country"></td>
</tr>
<tr>
    <td><label for="pincode">Pincode</label></td>
    <td><input type="number" id="pincode"></td>
</tr>
<tr>
    <td><label for="hobbie">Hobbies</label></td>
    <td>
        <input type="checkbox" name="hobbie" value="Cricket" id="hobbie">Traveling
        <input type="checkbox" name="hobbie" value="Kabaddi" id="hobbie">Coding
        <input type="checkbox" name="hobbie" value="Karate" id="hobbie">Gym
        <input type="checkbox" name="hobbie" value="Karate" id="hobbie">Cooking
        <input type="checkbox">other
    </td>
</tr>
<tr>
    <td><label for="qualification">Qualification</label>

```

```

        </td>
        <td>

<table>
  <tr>

<th>S No. </th>
    <th>Examination</th>
    <th>Board</th>
    <th>Percentage</th>
    <th>Year of Passing</th>
  </tr>

  <tr>
    <td>1</td>
    <td>Class X</td>
    <td><input type="text"></td>
    <td><input type="text"></td>
    <td><input type="text"></td>
  </tr>
  <tr>
    <td>2</td>
    <td>Class XII</td>
    <td><input type="text"></td>
    <td><input type="text"></td>
    <td><input type="text"></td>
  </tr>
  <tr>
    <td>3</td>
    <td>Graduation</td>
    <td><input type="text"></td>
    <td><input type="text"></td>
    <td><input type="text"></td>
  </tr>
  <tr>
    <td>4</td>
    <td>Masters</td>
    <td><input type="text"></td>
    <td><input type="text"></td>
    <td><input type="text"></td>
  </tr>

</table>

</td>
</tr>

<tr>
  <td>Course Appied <br> for</td>

  <td>
    <label for">BCA</label>
    <input type="checkbox" id="BCA">
    <label for="B.A">B.A</label>
    <input type="checkbox" id="B.A">
    <label for="B.Com">B.Com</label>
    <input type="checkbox" id="B.Com">
  </td>

</tr>
<tr>
  <td></td>
  <td class="end">
    <input type="submit" value="Submit">
    <input class="end" type="reset" value="Reset">
  </td>
</tr>
</table>
</body>

</html>

```

**Output :**

---

## Student Registration Form

Name	<input type="text"/>
Surname	<input type="text"/>
Date of Birth	Day <input type="text"/> Month <input type="text"/> year <input type="text"/>
Email	<input type="text"/>
Mobile	<input type="text"/>
Gender	Male <input type="radio"/> Female <input type="radio"/>
Address	<div><div></div></div>
City	<input type="text"/>
State	<input type="text"/>
Country	<input type="text"/>
Pincode	<input type="text"/>

**[5.] Write a program to make a chat box using html, CSS and JavaScript.**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Chat Box</title>
<style>
body {

    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}

.chat-container {

    max-width: 400px;
    margin: 20px auto;
    border: 1px solid #ccccce3;
    border-radius: 5px;
    padding: 10px;
    position: relative;
}
```



```
.chat-box {  
    height: 350px;  
    overflow-y: scroll;  
  
    border-bottom: 1px solid #a59f9f;  
    margin-bottom: 10px;  
}
```

```
#message-input {  
    width: calc(100% - 90px);  
    padding: 20px;  
    border: 1px solid #ccc;  
    border-radius: 5px;  
    margin-right: 5px;  
}
```

```
button {  
  
    padding: 15px 20px;  
    background-color: #007bff;  
    color: #fff;  
    border: 1px solid #ccc;  
    border-radius: 5px;  
    cursor: pointer;  
}
```

```
button.close {  
    background-color: #b80f20;  
  
}
```

```
button:hover {  
    background-color: #0cb300;  
}  
</style>  
</head>  
<body>
```

```
<div class="chat-container">  
    <h2 style="color: #0cb300;">Message</h2>  
    <div class="chat-box" id="chat-box"></div>  
    <input type="text" id="message-input" placeholder="Type Your Message...">  
    <button onclick="sendMessage()">Send</button>  
    <button class="close" onclick="closeChat()">Close</button>  
</div>
```

```
<script>  
function sendMessage() {  
    var messageInput = document.getElementById("message-input");  
    var message = messageInput.value;  
    if (message.trim() === "") {  
        alert("Please enter a message.");  
        return;  
    }  
    var chatBox = document.getElementById("chat-box");  
    var messageElement = document.createElement("div");  
    messageElement.innerText = message;  
    messageElement.classList.add("message");  
    chatBox.appendChild(messageElement);  
    messageInput.value = "";  
    chatBox.scrollTop = chatBox.scrollHeight;  
}  
function closeChat() {  
    var chatContainer = document.querySelector(".chat-container");  
    chatContainer.style.display = "none";  
}
```

```
</script>  
</body>  
</html>
```

**Output :**

### Message

Hello Akhilesh  
How are you.....?