

1. TITLE OF THE LAB EXPERIMENT

Creating Lists, Table, Forms using HTML Tags and Introduction to CSS

2. OBJECTIVES

- Introduce the ordered and unordered list tag.
- Reinforce our understanding of ordered and unordered lists through creation • To implement tables using various attributes like rowspan and colspan using HTML
- To implement an interactive form using HTML.
- To be familiar with CSS.
- Using CSS to design webpages.

3. PROCEDURE

1. Write HTML and CSS code for this experiment
2. Start run and debug to check the output is ok or not
3. Take the screenshot of the output
4. Finally merge them all

4. IMPLEMENTATION

1. HTML Table: Organizes data into rows and columns.

Elements:

```
<table border="1" height="100" width="80" cellpadding="10" cellspacing="5" align="center" style="background-color: #08a4ff">  
  <caption><strong>Calss Routine</strong> </caption>
```

```
<th>Tuesday</th>  
  <td colspan="2">CSE 324</td>  
  <td></td>  
  <td>CSE301</td>  
  <td colspan="2">CSE302</td>
```

2. HTML Hyperlink: (<a> Tag) Functionality:

Creates clickable links that navigate to other web pages, sections of a page, email addresses, or downloadable files.

Elements:

href:

```

```

HTML Form:**Functionality:**

Allows users to submit data (such as text, passwords, selections, etc.) to a server.

Elements:

- `<form>`: The container that holds form inputs and sends data to the server.
- `<input>`: Used for input types like text, password, email, submit buttons, etc.
- `<textarea>`: Allows for multiline text input.
- `<select>`: Creates a drop-down menu for users to choose from.
- `<button>`: A clickable element used for submitting the form or triggering actions.

3. HTML Header Tags :(<h1> to <h6>) Functionality:**Details:**

- `<h1>` represents the largest heading, while `<h6>` is the smallest.
- These tags assist in content organization and are important for search engines, which give more weight to `<h1>` for page ranking.
- Can be styled and aligned using CSS for visual enhancement.

4. CSS Alignment:

```
<style>
```

```
body {  
    background-color: rgb(252, 248, 248);  
    color: rgb(255, 0, 0);  
    font-family: Arial, sans-serif;  
}
```

```
h1, h2, h3 {  
    color: rgb(13, 12, 12);  
}
```

```
table {  
    background-color: #1b3395;  
    color: black;  
    font-style: italic;  
}
```

```
th, td {  
    color: black;  
}
```

```

a {
  color: rgb(1, 1, 12);
}

ul, li {
  color: black;
}
</style>

<div class="box" align="center">

  <h1>
    Welcome to Hazrat Ali's Bio
  </h1>

</div>

```

5. TEST RESULT / OUTPUT

Header/Paragraph/Alignment:

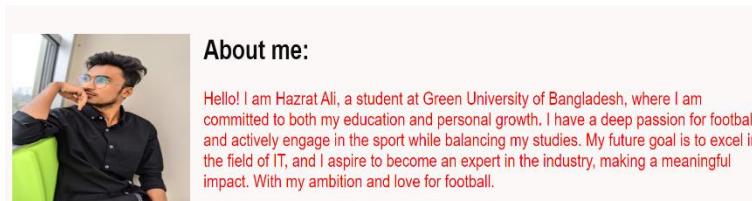


Fig:1

Ordered List:

Taken Courses in Fall 2024

1. Web Programming
2. Web Programming Lab
3. Computer Networking
4. Computer Networking Lab
5. Cyber Security
6. Integrated Design Project-I
7. Information System Design
8. GED-401

Fig:2

Nested Unordered List & Hyperlink:

Contact Me:

- [Facebook](#)
- [Instagram](#)
 - [Gmail](#)
 - [Github](#)

Fig:3


Table:

Calss Routine						
Day	9:30-10:30	10:30-11:30	11:30-12:30	12:30-1:30	2:00-3:00	3:00-4:00
Monday		CSE323		CSE301	CSE311	
Tuesday	CSE 324			CSE301	CSE302	
Wednesday		CSE323		CSE403	CSE311	GED401
Thursday	CSE312			CSE403		GED401

Fig:4

Main Output:

Welcome to Hazrat Ali's Bio



About me:

Hello! I am Hazrat Ali, a student at Green University of Bangladesh, where I am committed to both my education and personal growth. I have a deep passion for football and actively engage in the sport while balancing my studies. My future goal is to excel in the field of IT, and I aspire to become an expert in the industry, making a meaningful impact. With my ambition and love for football.

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Calss Routine

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Fig:5

6. ANALYSIS AND DISCUSSION

- **Content Structure:**
HTML organizes content into elements like text, images, and forms.
- **Tag-based Language:**
Uses tags (e.g., <p>, <h1>,) to define content.
- **Content and Style Separation:**
HTML structures content; CSS handles design for easier updates.
- **CSS Selectors:**
Targets elements using selectors like element (h1), ID (#id), and class (.class).
- **Cascading Styles:**
CSS applies styles in order, with elements inheriting properties unless overridden.