

My Biodata



Name: Alimpan

Age:20

Address: Kolkata

Contact:861454660

Qualification: Bachelor of Technology

Branch:Computer Science and Engineering

University:Kalinga Institute of Industrial Technology

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LAB 2

1. Create a Simple HTM Page Create a webpage that includes:- A title shown in the browser tab

- A heading, a paragraph, and an unordered list(both single and nested) and ordered list

```
<!DOCTYPE html>

<html>
<body>

<h1>Simple Page</h1>

<h2>Unordered List</h2>
<ul>
  <li>Item 1</li>
  <li>Item 2
    <ul>      <li>Subitem 1</li>
              <li>Subitem 2</li>
    </ul>
  </li>
  <li>Item 3</li>
</ul>

<h2>Ordered List</h2>
<ol>
  <li>First</li>
  <li>Second
    <ol>
      <li>Subitem 1</li>
      <li>Subitem 2</li>
    </ol>
  </li>
  <li>Third</li>
</ol>

</body>
</html>
```

Simple Page

Unordered List

- Item 1
- Item 2
 - Subitem 1
 - Subitem 2
- Item 3

Ordered List

1. First
2. Second
 1. Subitem 1
 2. Subitem 2
3. Third

2. Add Links and Images (Include Inter-link & Intra-link) Design a webpage that includes :- An inter-link to an external site (e.g., Google)

- An intra-link to another section of the same page

- An image with proper alt text

- A clickable image that redirects to another webpage

```
<!DOCTYPE html>
<html>
<head>
  <title>My Webpage</title>
</head>
<body>
  <h1>Welcome to My Webpage</h1>

  <h2>Inter-link</h2>
  <p>Click <a href="https://www.google.com">here</a> to visit Google.</p>
  <h2>Intra-link</h2>
  <p>Click <a href="#section2">here</a> to jump to the second section of this page.</p>
  <h2>Image with Alt Text</h2>
  
  <h2 id="Section2">Section 2</h2>
  <p>This is the second section of the page.</p>
  <h2>Clickable Image</h2>
  <a href="otherpage.html"></a>
</body>
</html>
```

Welcome to My Webpage

Inter-link

Click [here](https://www.google.com) to visit Google.

Intra-link

Click [here](#section2) to jump to the second section of this page.

Section 2

This is the second section of the page.

Clickable Image



3. Create a Table

Build a webpage containing:

- A table with three columns: Name, Age, Occupation

- A header row and at least three data rows

- A border using the border attribute

```

<!DOCTYPE html>
<html>
<body>

<h1>Table</h1>

<table border="1">
  <tr>
    <th>Name</th><th>Age</th><th>Occupation</th>
  </tr>
  <tr>
    <td>John</td><td>25</td><td>Engineer</td>
  </tr>
  <tr>
    <td>Jane</td><td>30</td><td>Teacher</td>
  </tr>
  <tr>
    <td>Bob</td><td>35</td><td>Doctor</td>
  </tr>
</table>

</body>
</html>

```

Table

Name	Age	Occupation
John	25	Engineer
Jane	30	Teacher
Bob	35	Doctor

4. Create a Webpage with Inline and Block Elements

Make a webpage demonstrating:

- Inline elements: , <i>
- Block elements: <div>, <p>

```

<!DOCTYPE html>
<html>
<body>

<h1>Inline and Block Elements</h1>

<div>
  <p>This is a block element (paragraph inside a div).</p>
  <p>Another block element.</p>

```

```

</div>

<p>Here is <b>bold text</b> and here is <i>italic text</i> inside a paragraph.</p>

</body>
</html>

```

Inline and Block Elements

This is a block element (paragraph inside a div).

Another block element.

Here is **bold text** and here is *italic text* inside a paragraph.

6. Add Video to a Webpage (Use Your Own Selfie Video + Responsive Without CSS)

Create a webpage that includes:

- A self-recorded selfie video
- Use the <video> tag
- Add controls
- Optional: autoplay, loop, muted
- Make the video responsive without CSS (e.g., width="100%")

```

<!DOCTYPE html>
<html>
<body>

<h1>Video</h1>

<video src="vdo1.mp4" controls autoplay loop muted width="100%"></video>
</body>
</html>

```

Video



{q0,q1,q2,q6,q5,q7}

Find $\delta^*(q1, bab)$ for the following ϵ -NFA :

8. Build a Complete Registration Form (Use All Major Form Elements)

Create a full registration form using:

- Text inputs
- Password

- Number input
- Radio buttons
- Checkboxes
- Dropdown list
- Textarea
- Date input

```
<!DOCTYPE html>
<html>
<body>

<h1>Registration Form</h1>

<form>
  Name: <input type="text"><br><br>
  Email: <input type="email"><br><br>
  Password: <input type="password"><br><br>

  Gender:
  <input type="radio" name="g" value="m">Male
  <input type="radio" name="g" value="f">Female
  <br><br>

  Photo: <input type="file"><br><br>

  <input type="submit">
</form>

</body>
</html>
```

Registration Form

Name:

Email:

Password:

Gender: ☒ Male ☐ Female

Photo: DMDW-2.pdf