
Aim:

To create a basic HTML page that displays information about Alliance University, including its name, photo, a short biography, and hyperlinks to its related websites.

Requirements:

- Visual Studio Code
- Windows 10

Suggested Reading (Theoretical Background):

Refer to **Module II**, Chapter **1.2 and 1.4 (T1)** for understanding the basics of HTML elements and attributes.

Algorithm:

1. Start.
 2. Create a new HTML file and name it (e.g., alliance_university.html).
 3. Add a basic HTML structure using the <html>, <head>, and <body> tags.
 4. Use the <h1> tag for the name and the tag to include the university's logo or photo.
 5. Write a short biography of Alliance University inside <p> tags.
 6. Add links to Alliance University's website and other related resources using the <a> tag.
 7. Save the file and open it in a browser to view the output.
 8. End.
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Sample Code:

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

```

<h1>Alliance University</h1>



<p>Alliance University is a private university located in Bengaluru, Karnataka, India.

    It offers a wide array of undergraduate, postgraduate, and doctoral programs in diverse disciplines
    such as engineering, management, law, and more.

    Alliance University is known for its emphasis on academic excellence, research, and holistic
    education.

</p>

<h2>Related Websites:</h2>

<ul>

    <li><a href="https://www.alliance.edu.in" target="_blank">Official Website</a></li>

    <li><a href="https://www.alliance.edu.in/schools/school-of-engineering-and-design"
    target="_blank">School of Engineering and Design</a></li>

    <li><a href="https://www.alliance.edu.in/schools/school-of-law" target="_blank">School of
    Law</a></li>

</ul>

</body>

</html>

```

Sample Output/Result:

When opened in a browser, the page displays:

1. The name "Alliance University" as a heading.
 2. A photo labeled "Alliance University Logo."
 3. A paragraph containing a brief biography of the university.
 4. A list of clickable hyperlinks to the official website and related pages.
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Inferences:

- **Initialization:**
 - Proper tags and attributes are used to create a structured webpage for Alliance University.
- **Input:**
 - Static inputs include the university name, logo, description, and URLs for links.

- **Output:**

- A simple webpage showcasing Alliance University is displayed in the browser.

Alliance University



Alliance University is a private university[6] in Karnataka, India. The university offers undergraduate, postgraduate and doctoral programmes[7] in the academic disciplines of business, engineering, technology, liberal arts, applied mathematics, commerce, and law under the aegis of its flagship constituent colleges Alliance School of Business, Alliance College of Engineering and Design, Alliance School of Law, Alliance Ascent College, Alliance School of Liberal Arts, and the Alliance School of Applied Mathematics and Alliance Executive Education.

[ERP Portal](#) [LMS](#) [Home page](#)

sample Sections

[link1](#)

_blank will open link in a new Page

[link2](#)

_top is mostly used to refer inpage link

[link3](#)

_parent is used to refer to the parent frame

[link4](#)

_self is used to refer to the same page

Viva Questions:

1. What is the significance of the and tags in an HTML document?
2. How does the alt attribute in the tag improve accessibility?
3. How can you add additional styling to this webpage using CSS?

Let me know if you'd like to proceed with the next experiment!