

Aim:- Create a webpage with HTML describing your department with following specification.

- a) Change the background colour of the page . A bottom create a link to take user to the top of the page .
- b) Insert an image and create link such that clicking on image taken user to other page.
- c) Also apply font styling like italics , underline and two other fonts to words you find appropriate . also use header tags .

Theory:

HTML (Hyper-text markup-language) is the standard language for creating web pages . It provides structure to web documents using elements like headings , paragraph , images , and link . CSS (cascading style sheets) is used to enhance the visual appeal of a web-page including background colour , font styles and layout modification .

1. Background colour:

Using CSS to change the background color of the page.

2. Anchors & links:

Creating hyperlinks using the `<a>` tag for navigation

3. Images as link:

Embedding images with the `` tag and making them clickable.

4. Font styling:

Using `<i>`, `<u>` and different font families.

5. Headers:

Using `<h1>`, `<h2>` etc for structuring content.



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Output Description:-

- The web-page has a light purple - background.
- It contains headers for structuring the content.
- The mission statement is displayed with an underlined font style.
- A paragraph with italic styling is used to emphasize key point.
- An image is linked to another web-page.

```
<!DOCTYPE html>
<html>
<head>
<title>Department Description</title>
<style>
body {
background-color: lightblue;
font-family: Arial, sans-serif;
}
.highlight {
font-style: italic;
font-family: 'Times New Roman', serif;
}
.underline {
text-decoration: underline;
font-family: 'Courier New', monospace;
}
</style>
</head>
<body>
<h1>Welcome to the Department of Computer Science</h1>
<p class="highlight">The Computer Science department aims to provide
quality education in computing and research.</p>
<h2>Our Mission</h2>
<p class="underline">We strive to create innovative solutions
and skilled professionals in the field of computing.</p>

<h2>Explore More</h2>
<a href="https://www.example.com">

</a>
<p>Click the image to learn more about our department.</p>
<br><br>
<a href="#top">Go to Top</a>
</body>
</html>
```

Welcome to the Department of Computer Science

The Computer Science department aims to provide quality education in computing and research.

Our Mission

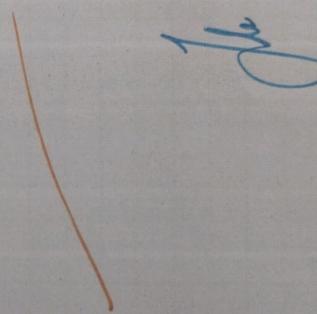
We strive to create innovative solutions and skilled professionals in the field of computing.

Explore More

[Department Image](#)

Click the image to learn more about our department.

[Go to Top](#)



Conclusion:

In this experiment, we successfully created a department description webpage using HTML. We applied background styling, text formatting, hyperlinks, and image linking to enhance the user experience. This experiment demonstrated fundamental web design principles essential for creating structured and visually appealing webpage.