Experiment 2

Aim: Identify and apply the appropriate CSS tags to format data on webpage

Theory:

Introduction of CSS

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External style sheets are stored in CSS files.

Syntax:

CSS rule consists of a selector and a declaration block. The selector points to the HTML element you want to style. The declaration block contains one or more declarations separated by semicolons. Each declaration includes a CSS property name and a value, separated by a colon.

Multiple CSS declarations are separated with semicolons, and declaration blocks are surrounded by curly braces.

There are three ways of inserting a style sheet:

● External CSS

● Internal CSS

● Inline CSS

Code:

```
body {
  font-family: Arial, sans-serif;
}
h1, h2, h3 {
  color: #333;
}
header {
  background-color: #eee;
  padding: 20px;
}
nav ul {
  list-style-type: none;
```

```css
  margin: 0;

  padding: 0;

}

nav li {

  display: inline-block;

  margin-right: 20px;

}

main {

  max-width: 800px;

  margin: 0 auto;

  padding: 20px;

}

footer {

  background-color: #eee;

  text-align: center;

  padding: 20px;

}

a {

  color: #007bff;

  text-decoration: none;

}

a:hover {

  text-decoration: underline;

}

article {

  margin-bottom: 40px;

}

aside {

  border: 1px solid #ddd;

  padding: 20px;

}
```

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Output:

Welcome to Our Website

Home   About Us   Contact Us

Welcome to Our Blog

Welcome to our blog where you can find interesting articles and updates. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque vel venenatis felis. Fusce eu mollis orci.

Latest Article

Check out our latest article on a fascinating topic. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque vel venenatis felis. Fusce eu mollis orci.

Related Links

- Link 1
- Link 2
- Link 3

Conclusion: Cascading StyleSheets (CSS) provides different approaches to developers in order to built standard webpages.