LAB 02:   Cascading Style Sheets

1. Scope of Knowledge:

➢ Understanding CSS syntax and selectors

➢ Understand ways to insert CSS

➢ Working with popular CSS properties: color, font, border, box,…

➢ Working with HTML block and inline elements

2. Marterials/Softwares/Tools:

➢ Visual Studio Code

➢ Chrome

3. Coding Convention:

4. Exercise:

Exercise 1:

Write a HTML page with CSS like following styles.

This paragraph is styled in blue with the Arial Black font, if available.

This paragraph is styled in red with the Comic Sans MS font, if available.

Hint: Use the inline style, and add the cite attribute.

Exercise 2:

Write HTML page with CSS to display following content.

Green Style Heading 1

Red Style Heading 2

Red Style Heading 3

Hint: Use class selectors and internal style sheet.

Exercise 3:

Write HTML page with CSS to display following content.

This will be underlined

This will be striked through.

This text will have blinking effect

This Will Be Capitalized

THIS WILL BE IN UPPERCASE

this will be in lowercase

If your browser supports the CSS text-shadow property, this text will have a blue shadow.

Hint: Use CSS text properties of an element and internal style sheet.

Exercise 4:

Write CSS style sheet to complete the output of following HTML page:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>Testing CSS Style Sheet</title>
</head>
<body>
  <div id="header">
    <h1>Test CSS Style Sheet</h1>
  </div>
  <div id="content">
    <h2>This is heading level 2</h2>
    <p>This sampe HTML page about <span class="new">CSS style sheet</span>. You can use <span
    class="highlight">id, class selectors, and font, color properties</span>. It is <span
    class="new highlight">very important skill</span> in web design.</p>
  </div>
  <div id="footer">
    <p>This page is created with <span class="new">HTML5/CSS3</span></p>
  </div>
</body>
</html>
```

Output:

Test CSS Style Sheet

This is heading level 2

This sampe HTML page about CSS style sheet. You can use id, class selectors, and font, color properties. It is very important skill in web design.
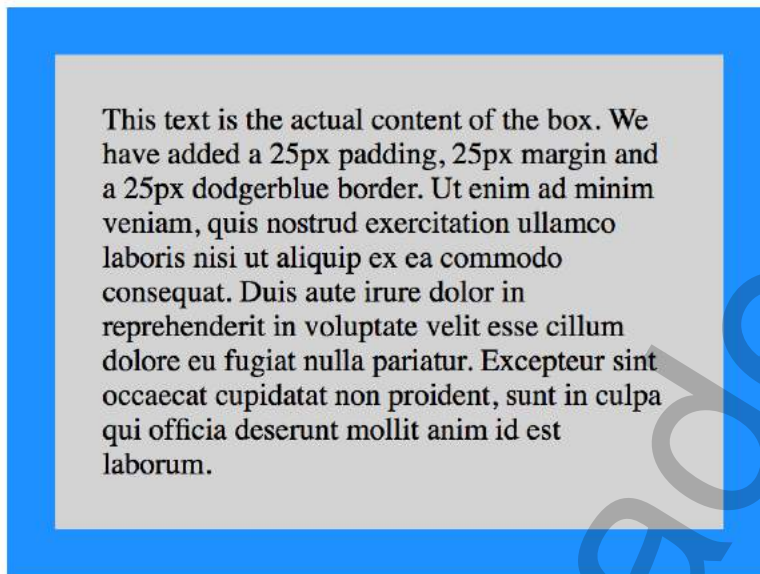
This page is created with HTML5/CSS3

Hint: Use internal style sheet with id, class selectors and font, color properties.

Exercise 5:

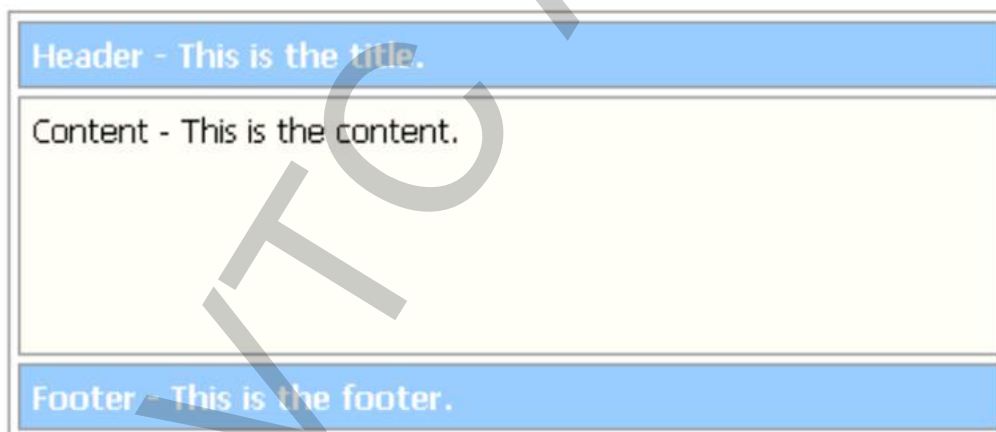Write HTML page with CSS to display following content.

Demonstrating the Box Model

The CSS box model is essentially a box that wraps around every HTML element. It consists of: borders, padding, margins, and the actual content.

This text is the actual content of the box. We have added a 25px padding, 25px margin and a 25px dodgerblue border. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Hint: Use internal style sheet, padding, background-color properties.

Exercise 6:

Create correct HTML table layout with CSS.

Header - This is the title.

Content - This is the content.

Footer - This is the footer.

Hint:

➢ Use external style sheet (save all selectors in style.css) and <div> element

➢ Use margin, padding, border, background-color properties

➢ Use font = Tahoma

Exercise 7:

Create a content as following figure.

Requirements:

- Same layout and content
- Use external CSS

Thông Tin Chi Tiết

Thương hiệu	Genyo
Xuất xứ thương hiệu	Việt Nam
Hướng dẫn sử dụng	Kích thước: Quý khách xem size để lựa chọn phù hợp cho thú cưng nhé 1. S: 150*150*40mm 2. M: 180*180*50mm 3. L: 220*220*60mm 4. XL: 260*260*60mm 5. 2XL: 300*300*70mm 6. 3XL: 330*330*80mm
Xuất xứ	Việt Nam