

# Week 4:

## Thanh Minh

Step 1:

```
lab04.html lab04.css X
styles > lab04.css > *
1  /*
2  filename: lab04.css
3  author: Thanh Minh
4  created: 2/3/2023
5  last modified: [enter date]
6  description: lab04.html
7  */
8  *
```

```
lab04.html X lab04.css
lab04.html > html > body > article > a > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <meta charset="utf-8">
5  <meta name="description" content="Demonstrates some basic HTML content e
6  <meta name="keywords" content="HTML5, tags">
7  <meta name="author" content="A Lecturer">
8  <link href="styles/lab04.css" rel="stylesheet">
9  <title>HTML Structure and Content Elements + CSS</title>
10
```

Step 2:

```
styles > lab04.css > h1
1  /*
2  filename: lab04.css
3  author: Thanh Minh
4  created: 2/3/2023
5  last modified: [enter date]
6  description: lab04.html
7  */
8
9  h1 {
10     color: purple;
11     font-size: 2em;
12     font-weight: bold;
13 }
```

Step 3:

The W3C CSS Validation Service  
W3C CSS Validator results for lab04.css (CSS level 3 + SVG)


Jump to: Validated CSS

W3C CSS Validator results for lab04.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```

Step 4:

1. Quite green and blue

# HTML 5 Structure and Content Elements with some CSS

[Heading and Paragraphs](#) [Special Characters](#) [Lists](#) [Tables](#) [Images](#) [Hyperlinks](#)

## HTML5 Basic Elements

HTML page without CCS styling looks a bit boring!!

### Headings and Paragraphs

Headings and paragraphs are BLOCK elements

#### Headings


There are 6 levels of heading. Headings are logical marked. Do not skip levels. If you want to change the size of a heading, don't change its level - change the CSS.

#### Paragraphs

Paragraphs contain the body text of a web page. You cannot put another block element inside a paragraph.

### Special Characters

While HTML supports many named special characters like @ (#174). XML only supports 5 namely: " ' & and >. So to keep your HTML compliant you need to use numbers for all the others.

```
h2 {  
    color:  rgb(0, 128, 128);  
    font-weight: bold;  
    font-size: 150%;  
}
```


2.

```
aside, footer {  
    font-style: italic;  
}
```

3.

```
25  
26 h1, h2, h3 {  
27     font-family: Arial, sans-serif;  
28 }
```


4.

```
29 table {  
30     border: 1px solid  black;  
31 }  
32
```

5.

```
31  
32 #images {  
33     text-align: center;  
34 }
```

6.

```
35 #heading3 {  
36     color:  red;  
37 }
```

7.

```
38  
<h3 id="heading3">Headings</h3>
```

There are 6 levels of heading. H

```
.special {
    color: darkorange;
    font-weight: bold;
}
```

8.

```
42 .tablehead {
43     text-align: right;
44 }
```

9.

```
<tr>
  <th scope="row" class="tablehead">Jan</th>
  <td>$60</td>
  <td>$40</td>
  <td>$100</td>
</tr>
<tr>
  <th scope="row" class="tablehead">Feb</th>
  <td>$40</td>
  <td>$40</td>
  <td>$80</td>
</tr>
</tbody>
```

```
5 nav a{
6     text-decoration: none;
7     padding: 0.2em 0.6em;
8     border: 4px solid #ccc;
9 }
```

10.

11. None : follow the instruction of the file

```
ol > ul {
    list-style-type: square;
}
```

12.

```
aside:hover{
    display:none;
}
```

13.

```
nav a:hover {  
  background-color: lightblue;  
  border-color: darkblue;  
}
```

14.

<https://mercury.swin.edu.au/cos10026/s103809048/lab04/lab04.html>