

OPEN FILES

lab05task2.html

responsive.css

main.css

dl.css

layout.css

lab04.css

FOLDERS

lab05

images

styles

images

background.png

fade.jpg

dl.css

lab04.css

layout.css

main.css

responsive.css

lab05task1.html

lab05task2.html

lab04.css — lab05

UNREGISTERED

lab05task2.html responsive.css main.css dl.css layout.css lab04.css

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/\*

filename: Phan Vũ

author: Phan Vũ

created: Fri 17 Feb 2023

last modified: Fri 17 Feb 2023

description: HTML 5 Basic Content Elements with some Simple CSS

\*/

/\* heading style \*/

h1, h2, h3 {font-style: arial, sans-serif;}

h2 {color: Darkcyan; font-weight: bold;}

#firsth3 {color: red;}

#sencondh3 {color: black;}

#images {text-align: center;}

h1 {

color: purple;

font-size: 2em;

font-weight: bold;

}

\* {font-family: calabri, sans-serif;}

aside, footer {font-style: italic;}

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

table, th, td {border: 2px solid black;}

hr {border: 2px solid black;}

nav a { text-decoration: none;

padding: 0.2em 0.6em;

border: 4px solid #ccc;

color: black;

}

p a { color: black}

ul { list-style-type: Square;}

aside: hover {display: none;}

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

tabnine, Line 1, Column 1 Tab Size: 4 CSS

Mac OS dock with various application icons including Finder, Safari, Chrome, Firefox, VS Code, and others.



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layout.css — lab05

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1 {

2 width: 30%;

3 }

4 aside: hover { display: block; }

5 aside {

6 border: 4px inset purple;

7 border-radius: 14px;

8 margin: 1em;

9 padding: 1em;

10 width: 30%;

11 background: url(images/fade.jpg) repeat-x top left;

12 float: right;

13 box-shadow: 10px 10px 5px #aaaaaa;

14 }

15 .menu {

16 display: inline-block;

17 }

18 nav ul { list-style: none; }

19 head {

20 border: 1px darkgray;

21 margin: 0.5em;

22 padding: 0.5em;

23 background-color: lightgray;

24 text-align: center;

25 }

26 footer {

27 border-top: 4px double lightblue;

28 clear: both;

29 }

30 .list {

31 float: left;

32 }

33 table { margin: auto; }

34 #table {

35 margin: auto;

36 float: right;

37 }

38 #images {

39 float: right;

40 }

41 #hyperlink {

42 clear: both;

43 float: left;

44 }

45 figure {

46 border: 2px solid #ccc;

47 }

48 #lists, #images, #tables, #hyperlinks {

tabnine, Line 4, Column 28

Tab Size: 2

CSS



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30 .list {

31 float: left;

32 }

33 table {margin: auto;}

34 #table {

35 margin: auto;

36 float: right;

37 }

38 #images {

39 float: right;

40 }

41 #hyperlink {

42 clear: both;

43 float: left;

44 }

45 figure {

46 border: 2px solid #ccc;

47 }

48 #lists, #images, #tables, #hyperlinks {

49 width: 50%;

50 text-align: center;

51 }

52 ol, ul, dl {text-align: left;}

53 article { min-width: 30em; }

54 footer p {

55 display: inline-block;

56 width: 33%;

57 }

58 footer p:first-child {float: left;}

59 footer p:nth-child(2) {text-align: center;}

60 footer p:last-child {float: right; text-align: right;}

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tabnine, Line 4, Column 28

Tab Size: 2

CSS

Mac OS dock with various application icons including Finder, Safari, Chrome, Firefox, and others.

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```
1  /* styling definition list */
2  dl {
3      border: 3px double #ccc;
4      padding: 0.5em;
5  }
6  dt {
7      clear: left;
8      float: left;
9      width: 40%;
10     text-align: right;
11     font-weight: bold;
12     color: green;
13 }
14 dt::after {
15     content: " :";
16 }
17
18 dd {
19     width: 55%;
20     margin-left: 42%;
21 }
22
23
```

tabnine, Line 23, Column 1 Spaces: 2 CSS



<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
-------------	----------------------	-------------	--------------------

 <a href="#">Parent Directory</a>	-
 <a href="#">dl.css</a>	2023-03-03 18:08 315
 <a href="#">images/</a>	2023-03-03 15:27 -
 <a href="#">lab04.css</a>	2023-03-03 18:08 859
 <a href="#">layout.css</a>	2023-03-03 18:08 1.0K
 <a href="#">main.css</a>	2023-03-03 18:08 1.1K
 <a href="#">responsive.css</a>	2023-03-03 18:08 731

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*Apache/2.4.6 Server at mercury.swin.edu.au Port 443*

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/\* media query for display: over 500px \*/

@media screen and (min-width: 31.25em) {

{

nav ul li {

width: 33%;

}

#section1 {

width: 43%;

}

#section2 {

width: 43%;

}

#section3 {

clear: both;

float: none;

width: 90%;

margin: 0 1em 1em 1.5em;

}

#section3 img {

float: left;

width: 30%;

margin: 0.5em 1em 1em 0;

}

article {

min-width: 600px;

}

}

/\* media query for display: under 500px \*/

@media screen and (max-width: 31.25em) {

header h1 {

font-size: 48px;

padding: 0 1em;

text-align: center;

}

nav ul li {

width: 50%;

}

#section1, #section2, #section3 {

margin: 0;

float: none;

width: 100%;

}

img {

display: block;

margin: 0 auto;

}

article {

min-width: 240px;

}

tabnine, Line 5, Column 6

Tab Size: 4

CSS



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```
<!DOCTYPE html>
<html lang="en">
<html>
<head>
<head>
  <title>Responsive Web Design</title>
  <meta charset="utf-8" />
  <meta name="description" content="Demonstrates CSS Media Query" />
  <meta name="keywords" content="HTML5, CSS Media Query" />
  <meta name="author" content="A Lecturer" />
  <!-- References to external font 'Love Ya Like A Sister' -->
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <link href='http://fonts.googleapis.com/css?family=Love+Ya+Like+A+Sister' rel='stylesheet'/>
  <link rel="stylesheet" type="text/css" href="styles/main.css">
  <link rel="stylesheet" media="screen and (min-width: 500px)" type="text/css" href="styles/responsive.css">
  <link rel="stylesheet" media="screen and (max-width: 320px)" href="styles/responsive.css">
</head>

<body>
<article>

<header><h1>Healthy Living</h1></header>
<nav>
  <ul>
    <li><a href="" ">Home</a></li>
    <li><a href="" ">Shop</a></li>
    <li><a href="" ">Recipes</a></li>
    <li><a href="" ">Ingredients</a></li>
    <li><a href="" ">About</a></li>
    <li><a href="" ">Contact</a></li>
  </ul>
</nav>

<section id="section1">

<h3>Section 1</h3>
<p>
Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with 'real' content. This is required when, for example, the final text is not yet available. Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with 'real' content. This is required when, for example, the final text is not yet available. Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with 'real' content. This is required when, for example, the final text is not yet available.
</p>
</section>

<section id="section2">

```

tabnine, Line 16, Column 87

Tab Size: 2

HTML



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<!-- DOCTYPE html -->

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="description" content="Demonstrates CSS layout" />

<meta name="keywords" content="HTML5, CSS layout" />

<meta name="author" content="A Lecturer" />

<title>CSS Layout</title>

<link rel="stylesheet" type="text/css" href="styles/lab04.css">

<link rel="stylesheet" type="text/css" href="styles/layout.css">

<link rel="stylesheet" type="text/css" href="styles/dl.css">

<!-- References to external CSS files -->

</head>

<!-- This is a comment. Indenting child elements makes the markup much more readable -->

<body>

<header>

<h1>HTML 5 Basic Content Elements with CSS Layout</h1>

</header>

<nav>

<p class="menu"><a href="#headings">Heading and Paragraphs</a></p>

<p class="menu"><a href="#sc">Special Characters</a> </p>

<p class="menu"><a href="#lists">Lists</a></p>

<p class="menu"><a href="#tables">Tables</a></p>

<p class="menu"><a href="#images">Images</a></p>

<p class="menu"><a href="#hyperlinks">Hyperlinks</a></p>

</nav>

<article>

<h2>HTML5 Basic Elements</h2>

<aside>

<p>HTML page without CCS styling looks a bit boring!!</p>

<p>We will give this aside a border, margin, padding and background graphic with CSS. </p>

<p>We will will also float it to the right and set its width 9786px.</p>

</aside>

<section id="headings">

<h2>Headings and Paragraphs </h2>

<p>Headings and paragraphs are BLOCK elements</p>

<h3>Headings</h3>

<p>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.</p>

<h3>Paragraphs</h3>

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

</section>

<section>

<h2 id="sc">Special Characters</h2>

<p>While HTML supports many named special characters like <span class="special">&#174; (#174)</span>, XML only supports 5 namely: <

tabnine, Line 1, Column 1; Detect Indentation: Setting indentation to tabs with width 3

Tab Size: 3

HTML

Finder

Launchpad

Activity Monitor

System Preferences

Google Chrome

Firefox

Spotify

WhatsApp

Zalo

Telegram

Calendar

Excel

PowerPoint

Word

Outlook

Adobe Reader

Xd

Ae

Ps

Pr

Lr

Discord

Spotify

Apple Music

Amazon

EPIC GAMES

Terminal

System Monitor

Game of Thrones

Trash



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Apache/2.4.6 Server at mercury.swin.edu.au Port 443



# HTML 5 Basic Content Elements with CSS Layout

- Heading and Paragraphs
- Special Characters
- Lists
- Tables
- Images
- Hyperlinks

## HTML5 Basic Elements

### 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 you HTML compliant you need to use numbers for all the others.

### Lists

There are three types of lists: Unordered and Ordered lists, and Definition Lists

#### Unordered List

- First bullet point
- Second bullet point
- Third bullet point

HTML page without CCS styling looks a bit boring!!

We will give this aside a border, margin, padding and background graphic with CSS.

We will will also float it to the right and set its width ☺.



## Ordered List

1. First item
2. Second item
3. Third item

## Definition List

**First term (or name) :** First description (or definition, or value)  
**Second term (or name) :** second description (or definition, or value)

Lists can also be nested inside each other

1. First item
2. Second item
  - First sub-item
  - Second sub-item
  - Third sub-item
3. Third item

## Tables

### Table of Monthly Savings

Month	Savings		
	Salary	Interest	Total
January	\$60	\$40	\$100
February	\$40	\$40	\$80
Grand Total			\$180

## Hyperlinks

This is a link to an external site Blackboard

~~This is a link to the List Section of the Web page~~



- ### 3. Third item

## Hyperlinks

### Table of Monthly Savings

Month	Savings		
	Salary	Interest	Total
January	\$60	\$40	\$100
February	\$40	\$40	\$80
Grand Total			\$180

## Hyperlinks

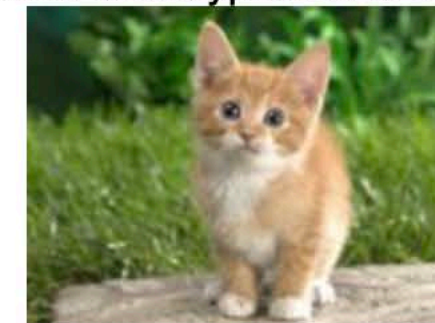
This is a link to an external site Blackboard

This is a link to the List Section of the Web page

This is a link using email rather than an http protocol

## Images

This thumbnail image is used as a hyperlink to a larger version of the image





## Contact



## Section 2

Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with 'real' content. This is required when, for example, the final text is not yet available. Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with 'real' content. This is required when, for example, the final text is not



# Healthy Living

Home

Recipes

About

Shop

Ingredients

Contact



## Section 1

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## Section 2

Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with 'real' content. This is required when, for example, the final text is not yet available. Dummy text: dummy text is text that is used in the publishing industry or by web designers to occupy the space which will later be filled with