



SWCON104
Web & Python Programming

HTML

Department of Software Convergence

Today

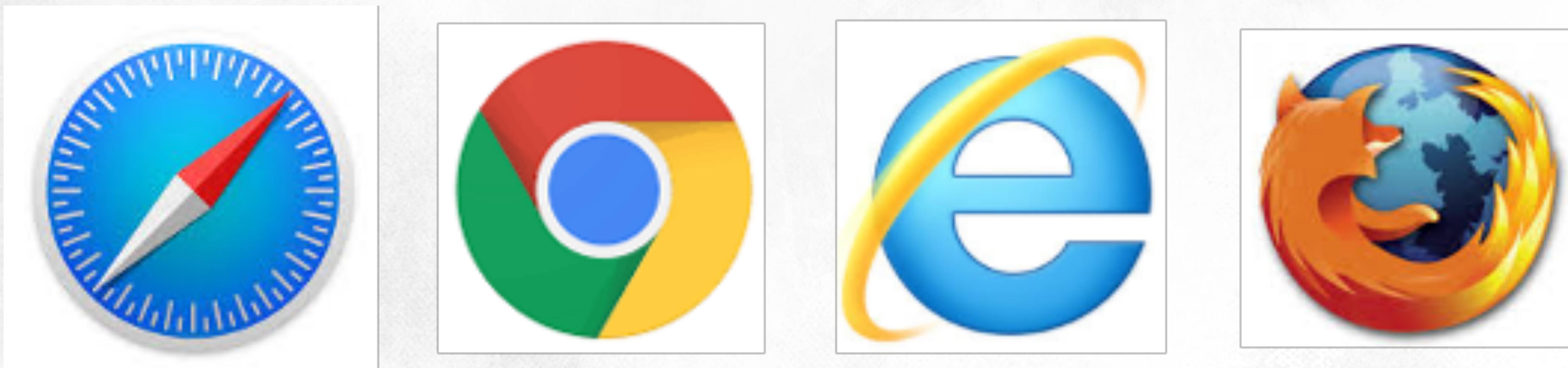
- Identify components of a website
- Describe files commonly used in websites
 - HTML, CSS, Javascript, and images
- Identify HTML tags and some coding
- Discuss applying style to HTML
 - Set up templates
 - Create links
 - Format text

Practice

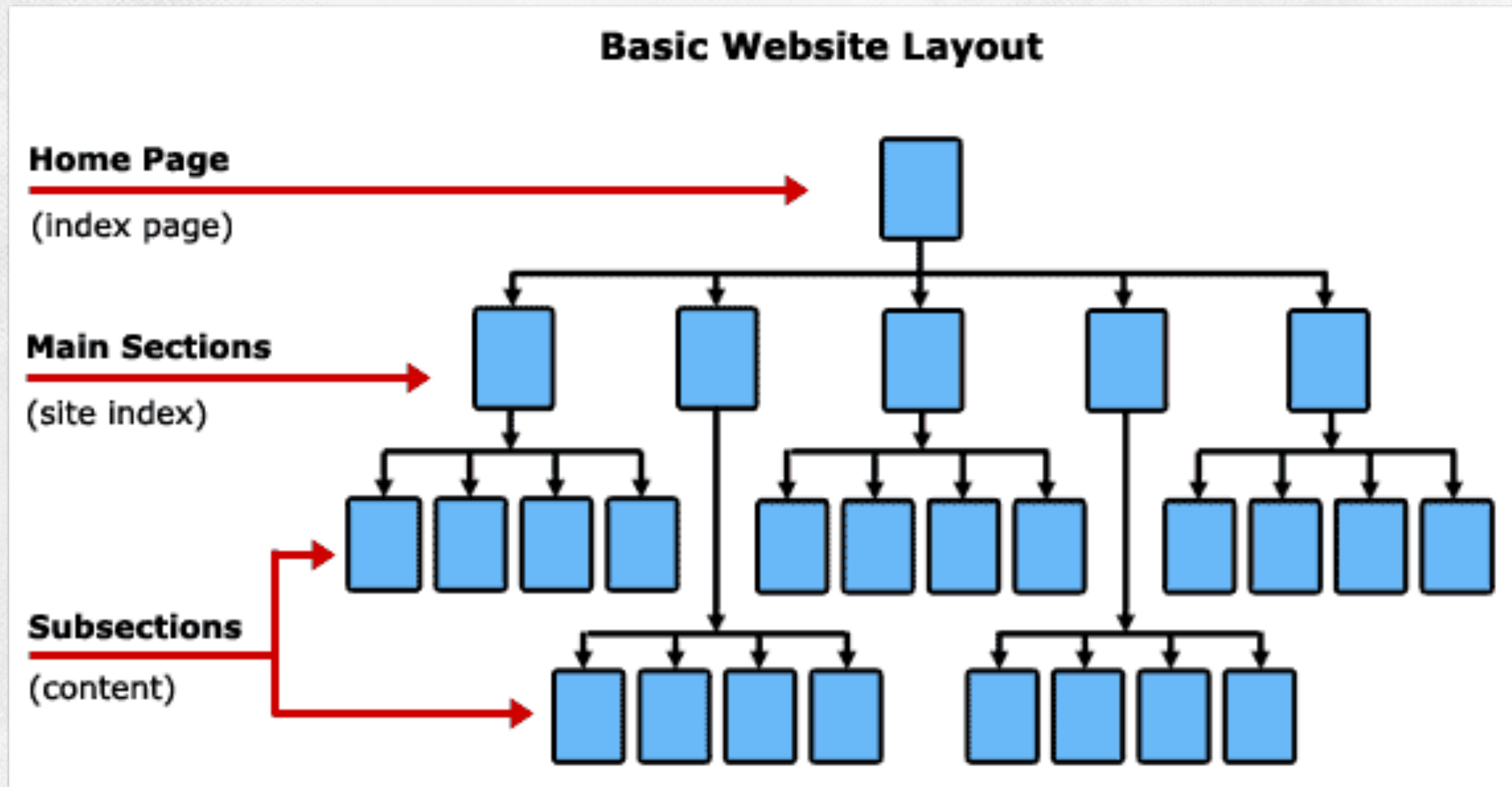
- Practice_17_HTML

Components of a website

- HTML files and images
- Viewed through a web browser
 - Safari (Apple)
 - Chrome (Google)
 - Internet Explorer & Edge (Microsoft)
 - Firefox (Mozilla Foundation)



Structure of a website

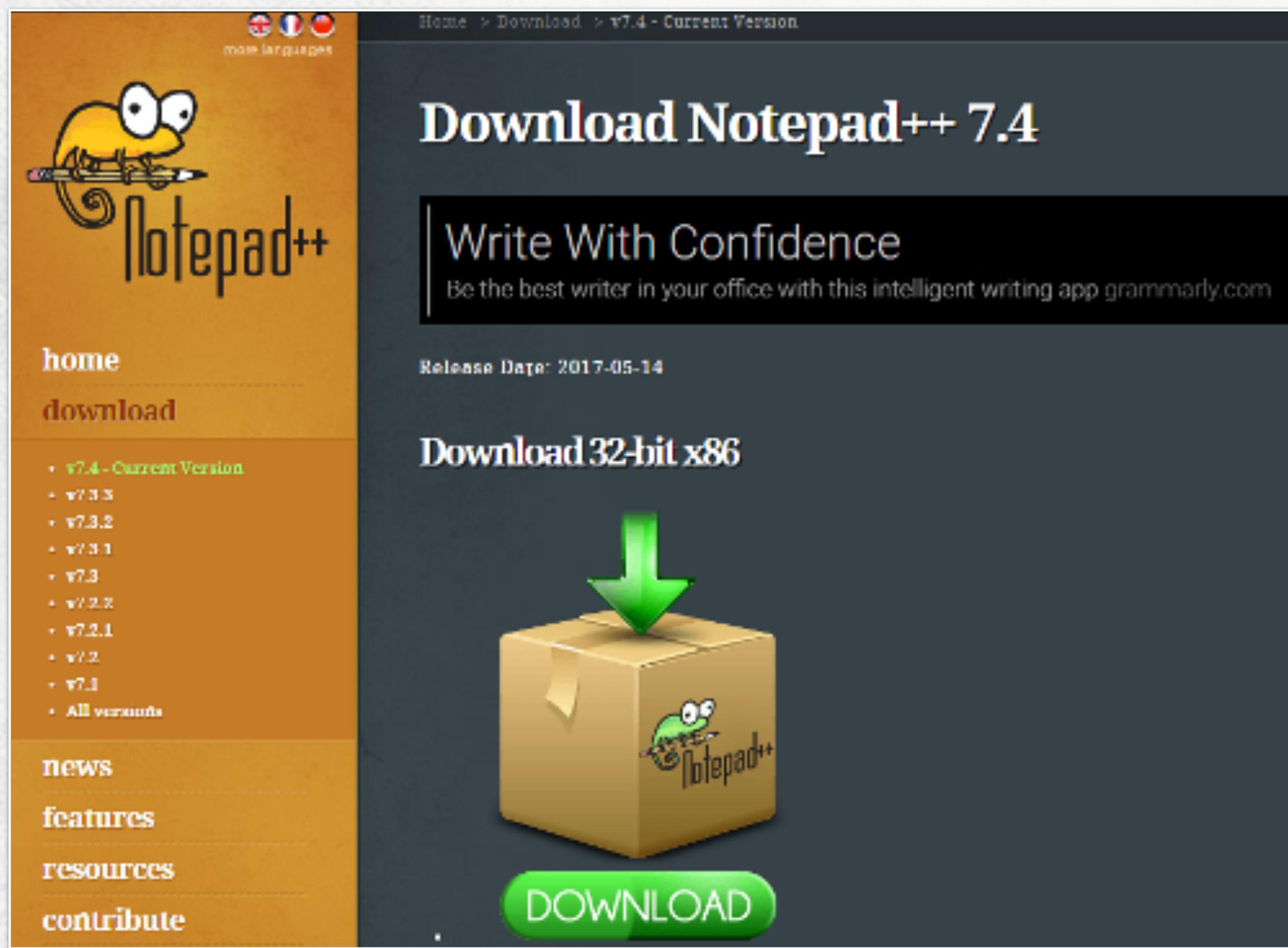


Files

- Files viewed through a web browser
- HTML = Hypertext Markup Language
- CSS = Cascading Style Sheets
- JS = JavaScript
- Images

HTML editor

- Microsoft Visual Code (recommended)
- Note++ (in lecture note, MS Windows)

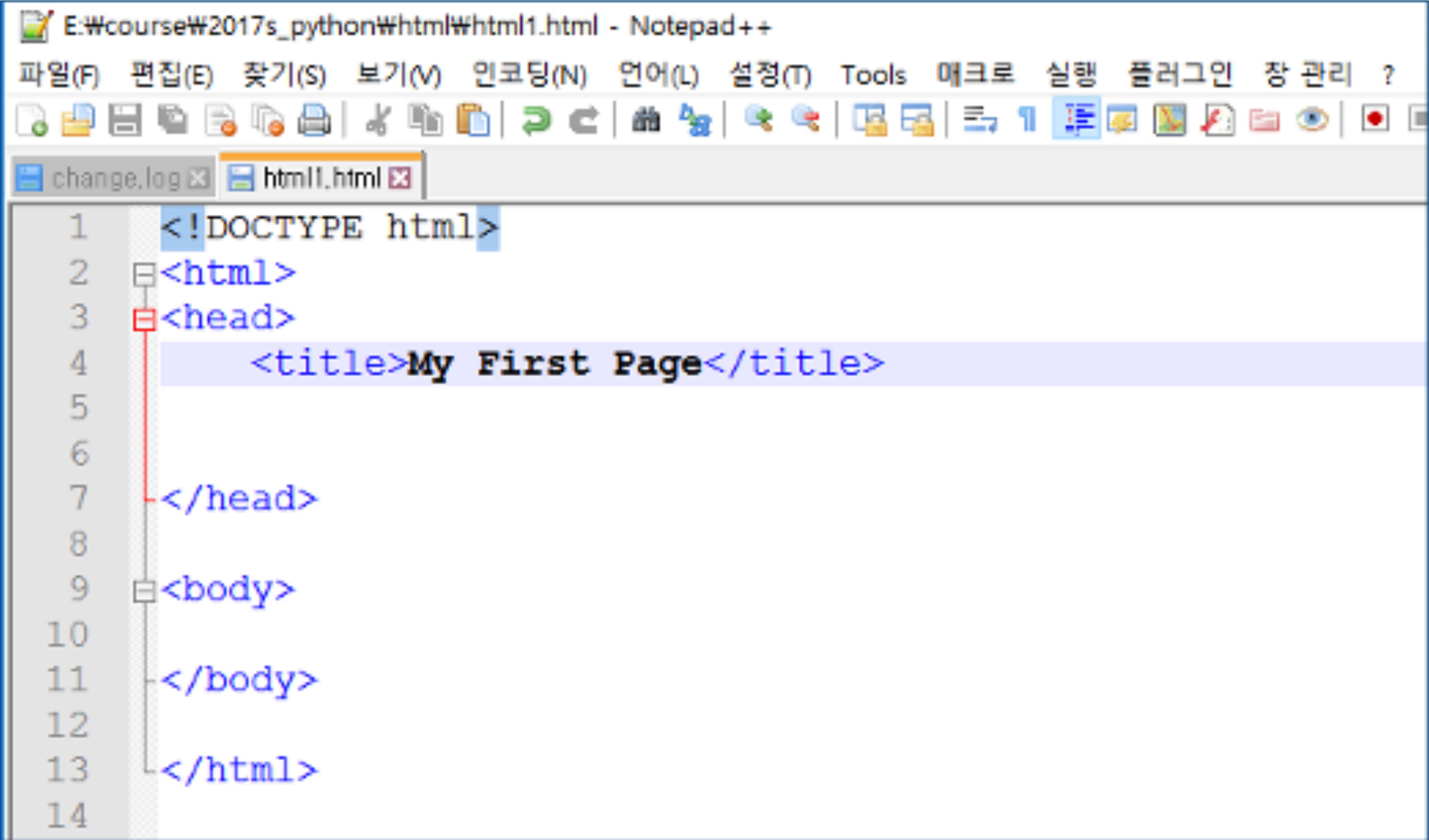


The screenshot shows the Notepad++ code editor with two tabs open: "change.log" and "template.html". The "template.html" tab is active and displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title></title>
5 
6 </head>
7 <body>
8 
9 </body>
10 </html>
```

My First Page

- 언어->H -> HTML 선택
- template.html을 다른 이름으로 저장 (ex. html1.html)



The screenshot shows the Notepad++ interface with the file 'html1.html' open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>My First Page</title>
5
6 </head>
7 <body>
8
9 </body>
10
11 </html>
```

A red vertical line highlights the opening and closing tags of the head section, specifically the line containing the title 'My First Page'.

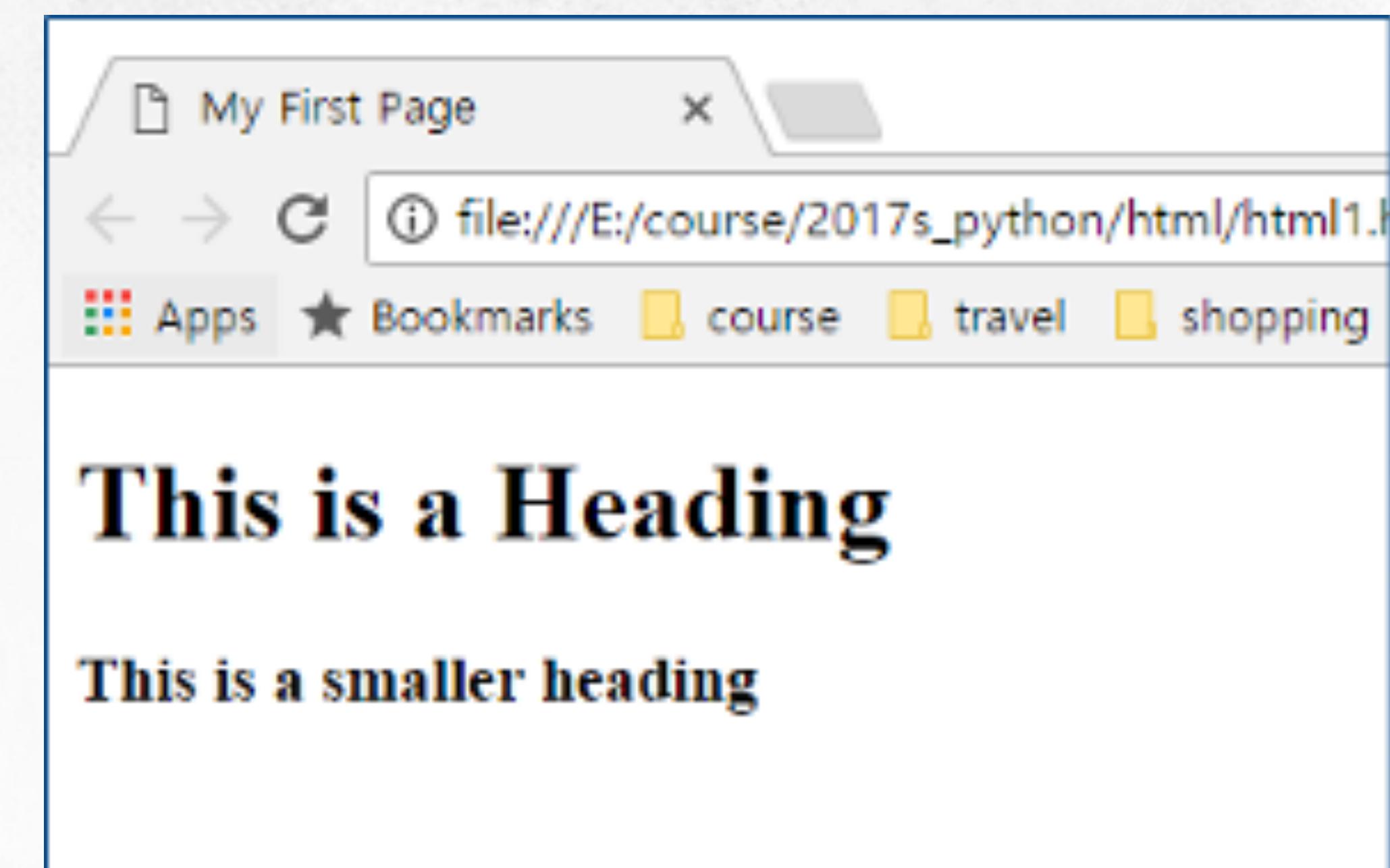
My First Page: heading tags

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>My First Page</title>
5
6   </head>
7
8   <body>
9     <h1>This is a Heading</h1>
10    </body>
11
12  </html>
```



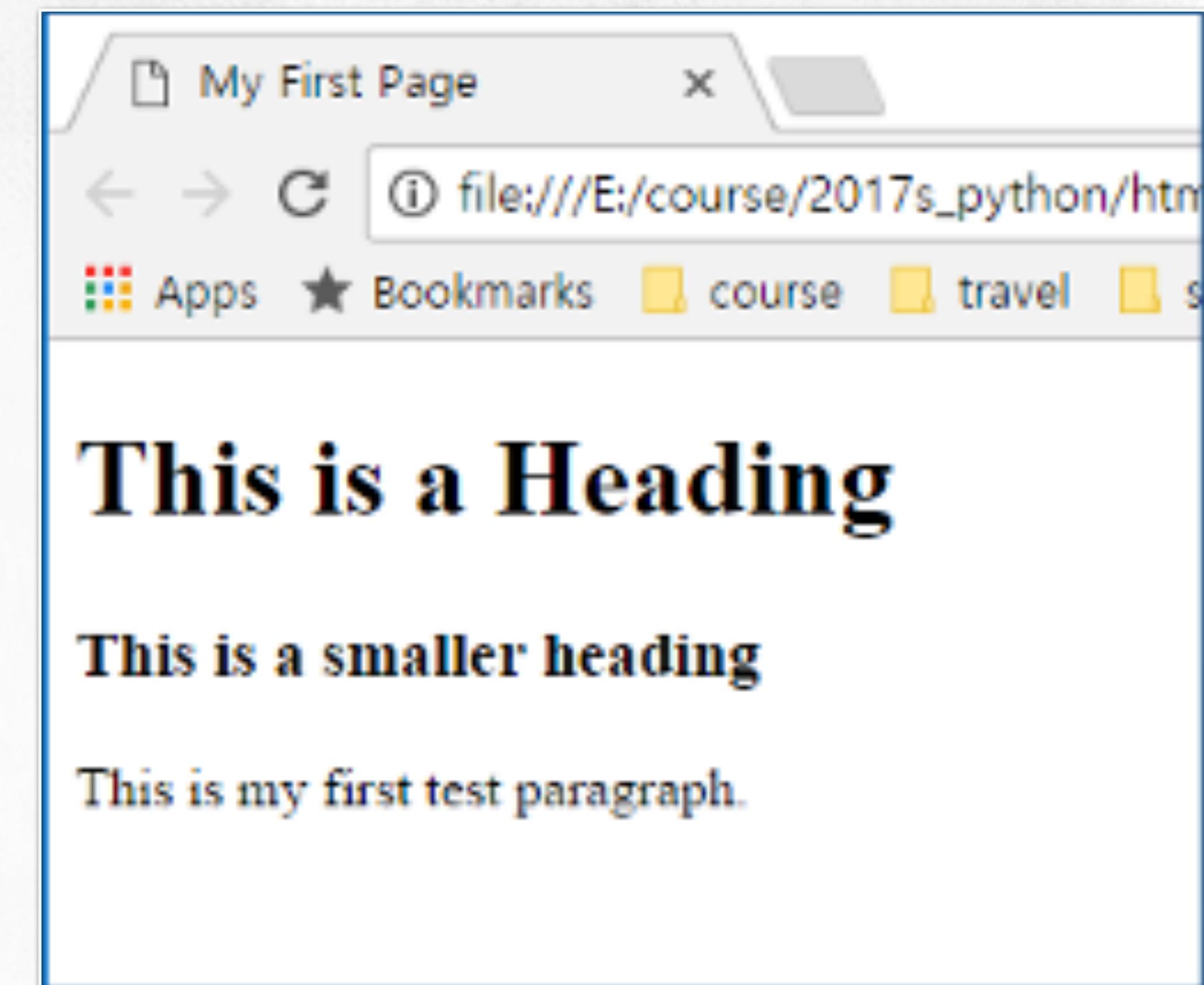
My First Page: heading tags

```
html1.html
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>My First Page</title>
5
6   </head>
7
8 <body>
9
10  <H1>This is a Heading</H1>
11
12  <H3>This is a smaller heading</H3>
13
14 </body>
15
16 </html>
17
18
```



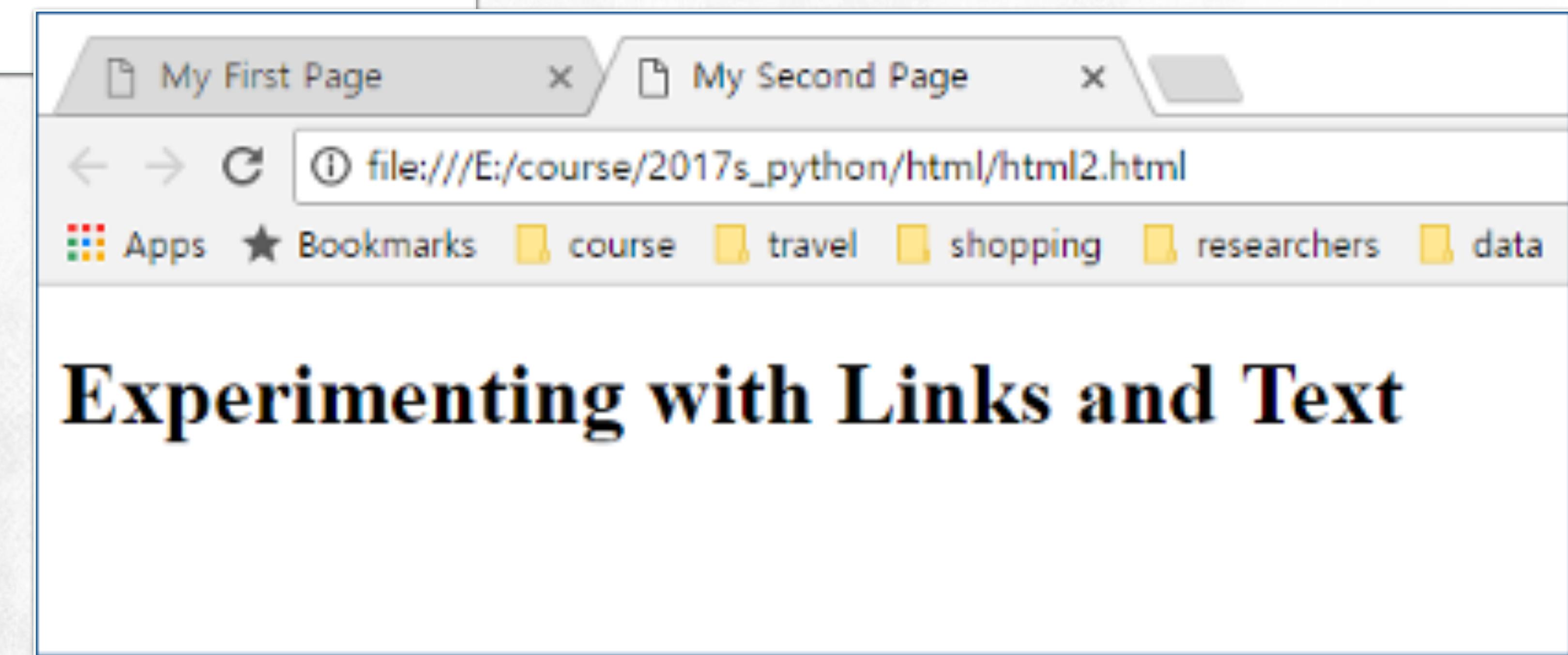
My First Page: paragraph tags

```
html1.html
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My First Page</title>
5
6
7  </head>
8
9  <body>
10
11 <H1>This is a Heading</H1>
12
13 <H3>This is a smaller heading</H3>
14
15 <p>This is my first test paragraph.</p>
16
17 </body>
18
19 </html>
```



My Second Page

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>My Second Page</title>
5
6 </head>
7
8 <body>
9   <H1>Experimenting with Links and Text</H1>
10
11 </body>
12
13 </html>
```



My Second Page: link (href) tag

The screenshot shows a code editor on the left and a web browser on the right.

Code Editor (html2.html):

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>My Second Page</title>
5
6   </head>
7
8   <body>
9     <H1>Experimenting with Links and Text</H1>
10    <a href="http://swcon.knu.ac.kr">Department of Software Convergence</a>
11
12   </body>
13
14 </html>
```

Browser Preview:

- Tab: My First Page
- Tab: My Second Page (active)

Address bar: file:///E:/course/2017s_python/html/html2.html

Toolbar icons: Apps, Bookmarks, course, travel, shopping, researchers

Main Content:
Experimenting with Links and Text
[Department of Software Convergence](http://swcon.knu.ac.kr)

My Second Page: link (href) tag [wrong]

The screenshot shows a code editor and a web browser side-by-side.

Code Editor (Left):

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>My Second Page</title>
5
6   </head>
7
8   <body>
9
10  <H1>Experimenting with Links and Text</H1>
11
12  <a href="http://swcon.khu.">Department of Software Convergence</a>
13
14  </body>
15
16
17 </html>
18
```

Browser (Right):

The browser has two tabs open:

- My First Page
- swcon.khu.

The address bar shows `title:///E:/course/2017s`. The main content area displays:

Experimenting with

[Department of Software Convergence](http://swcon.khu.)

A message at the bottom right says:

This site can't be reached
swcon.khu.'s server DNS address could not be found.

- Did you mean <http://www.swcon.kr/>?
- Search Google for swcon khu

ERR_NAME_NOT_RESOLVED

My Second Page: paragraph tag

```
html1.html html2.html
1  <!DOCTYPE html>
2  <html>
3  | <head>
4  | | <title>My Second Page</title>
5
6
7  | </head>
8
9  | <body>
10
11 <H1>Experimenting with Links and Text</H1>
12
13 <a href="http://swcon.khu.ac.kr">Department of Software Convergence</a>
14
15 <p>Practicing HTML is fun. So far we have learned HTML is a language made
16
17 </body>
18
19 </html>
```

Practicing HTML is fun. So far we have learned HTML is a language made of tags that help us describe how we want our webpages to look. We have tried the head, title, H(heading), and paragraph tags so far. Very few people know all the tags in HTML, but that is okay because we can do a lot with just some basic tags. We can learn about new tags when we need them.

My Second Page: paragraph tag

The screenshot shows a web browser window with two tabs: "My First Page" and "My Second Page". The "My Second Page" tab is active, displaying the content of the file "html2.html". The page title is "Experimenting with Links and Text". Below the title is a link to "Department of Software Convergence". The main content is a paragraph of text: "Practicing HTML is fun. So far we have learned HTML is a language made of tags that help us describe how we want our webpages to look. We have tried the head, title, H(heading), and paragraph tags so far. Very few people know all the tags in HTML, but that is okay because we can do a lot with just some basic tags. We can learn about new tags when we need them."

Experimenting with Links and Text

[Department of Software Convergence](#)

Practicing HTML is fun. So far we have learned HTML is a language made of tags that help us describe how we want our webpages to look. We have tried the head, title, H(heading), and paragraph tags so far. Very few people know all the tags in HTML, but that is okay because we can do a lot with just some basic tags. We can learn about new tags when we need them.

My Second Page: whitespace ignored

```
html1.html x html2.html x
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My Second Page</title>
5
6
7  </head>
8
9  <body>
10
11 <H1>Experimenting with Links and Text</H1>
12
13 <a href="http://swcon.knu.ac.kr">Department of Software Convergence</a>
14
15 <p>Practicing HTML is fun. So far we have learned HTML is a language made
16 of tags that help us describe how we want our webpages to look.
17 We have tried the head, title, H(heading), and paragraph tags so far.
18
19
20 Very few people know all the tags in HTML, but that is okay because we
21 can do a lot with just some basic tags. We can learn about new tags when
22 we need them.</p>
23
24 </body>
```

My Second Page: basic tag

The screenshot shows a code editor on the left and a web browser on the right. The code editor displays the file `html2.html` with the following content:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>My Second Page</title>
5   </head>
6 
7   <body>
8 
9     <h1>Experimenting with Links and Text</h1>
10 
11    <a href="http://swcon.knu.ac.kr">Department of Software Convergence</a>
12 
13    <p>Practicing HTML is fun. <br>So far we have learned
14      <strong>HTML</strong> is a language made of tags that
15      help us describe how we want our webpages to look.
16      We have tried the <em>head, title, H(heading), </em>
17      and paragraph tags so far. <br>
18      Very few people know all the tags in HTML,
19      but that is okay because we can do a lot with just
20      some basic tags. We can learn about new tags when
21      we need them.</p>
22 
23  </body>
24 
25 </html>
```

The browser window shows the rendered HTML. The title is "My Second Page". The page content includes an [Experimenting with Links and Text](http://swcon.knu.ac.kr) heading, a link to "Department of Software Convergence", and a paragraph of text. A callout box highlights the following text from the paragraph:

: may not work

My Third Page: images and links

```
html1.html html2.html html3.html
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My Third Page</title>
5
6
7  </head>
8
9  <body>
10
11 <H1>Experimenting with Images and Links</H1>
12
13 <a href="http://www.google.com">Go to Google!</a>
14
15 <BR/>
16
17 
18
19 <BR/>
20
21 Go to Google 2!
2  <html>
3  <head>
4      <title>My Fourth Page</title>
5
6
7  </head>
8
9  <body>
10
11     <H1>HTML Tables and HTML Comments</H1>
12
13     <table border="1">
14         <tr>
15             <td>Day 1</td><td>Walking</td><td>30
16             </tr>
17         <tr>
18             <td>Day 2</td><td>Swimming</td><td>45 minutes</td>
19             </tr>
20         <tr>
21             <td>Day 3</td><td>Resting</td><td>500 minutes</td>
22             </tr>
23     </table>
24
25     </body>
26
27     </html>
```

HTML Tables and HTML Comments		
Day 1	Walking	30 minutes
Day 2	Swimming	45 minutes
Day 3	Resting	500 minutes

HTML Tables and HTML Comments		
Day 1	Walking	30 minutes
Day 2	Swimming	45 minutes
Day 3	Resting	500 minutes

My Fourth Page: table style effect

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My Fourth Page</title>
5
6  </head>
7
8  <body>
9
10 <H1>HTML Tables and HTML Comments</H1>
11
12 <table border="1" style="border:solid">
13 <tr>
14     <td>Day 1</td><td>Walking</td><td>30 :</td>
15 </tr>
16 <tr>
17     <td>Day 2</td><td>Swimming</td><td>45 :</td>
18 </tr>
19 <tr>
20     <td>Day 3</td><td>Resting</td><td>500:</td>
21 </tr>
22 </table>
23
24 </body>
25
26 </html>
```

HTML Tables and HTML Comments		
Day 1	Walking	30 minutes
Day 2	Swimming	45 minutes
Day 3	Resting	500 minutes

HTML Tables and HTML Comments		
Day 1	Walking	30 minutes
Day 2	Swimming	45 minutes
Day 3	Resting	500 minutes

HTML Tables and HTML Comments		
Day 1	Walking	30 minutes
Day 2	Swimming	45 minutes
Day 3	Resting	500 minutes

My Fourth Page: comments

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My Fourth Page</title>
5
6
7  </head>
8
9  <body>
10
11 <H1>HTML Tables and HTML Comments</H1>
12
13 <!--This is my exercise table -->
14
15 <table border="1" style="border:solid;">
16 <tr>
17 <td>Day 1</td><td>Walking</td><td>30 minutes</td>
18 </tr>
19 <tr>
20 <td>Day 2</td><td>Swimming</td><td>45 minutes</td>
21 </tr>
22 <tr>
23 <td>Day 3</td><td>Resting</td><td>500 minutes</td>
24 </tr>
25 </table>
26
27 </body>
28
29 </html>
30
```

<!-- ... -->

Practice HTML

www.w3schools.com

The screenshot shows the main landing page of w3schools.com. At the top, there's a navigation bar with links for Tutorials, References, Exercises, Videos, and a search bar. Below the header, a large dark banner features the text "Learn to Code" and "With the world's largest web developer site.". A search bar and a "Not Sure Where To Begin?" button are also present. On the left side, there's a sidebar with the title "HTML" and the subtitle "The language for building web pages". It includes buttons for "Learn HTML", "Video Tutorial", "HTML Reference", and "Get Certified". In the center, there's a callout box titled "HTML Example:" containing sample HTML code. The code is as follows:

```
<!DOCTYPE html>
<html>
<title>HTML Tutorial</title>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

This screenshot shows a detailed view of an "HTML Example" from the w3schools.com website. The example is presented in a light green box with a dark green vertical border on the left. The title "HTML Example:" is at the top. Below it is the same sample HTML code as shown in the previous screenshot. At the bottom of the box is a green button labeled "Try it Yourself".

```
<!DOCTYPE html>
<html>
<title>HTML Tutorial</title>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```



Practice HTML

www.w3schools.com

[HTML](#) [CSS](#) [JAVASCRIPT](#) [SQL](#) [PYTHON](#) [JAVA](#) [PHP](#) [BOOTSTRAP](#) [HOW TO](#) [W3.CSS](#) [C](#) [C++](#) [C#](#) [REACT](#)

HTML Tutorial

[Home](#) [Next](#)

HTML is the standard markup language for Web pages.
With HTML you can create your own Website.
HTML is easy to learn - You will enjoy it!

[Study our free HTML Tutorial »](#)

NEW [Watch our Video Tutorial »](#)

Easy Learning with HTML "Try it Yourself"

With our "Try it Yourself" editor, you can edit the HTML code and view the result:

Example

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>This is a Heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

[Try it Yourself »](#)

[HTML Tutorial](#) [HTML HOME](#) [HTML Introduction](#) [HTML Editors](#) [HTML Basic](#) [HTML Elements](#) [HTML Attributes](#) [HTML Headings](#) [HTML Paragraphs](#) [HTML Styles](#) [HTML Formatting](#) [HTML Quotations](#) [HTML Comments](#) [HTML Colors](#) [HTML CSS](#) [HTML Links](#) [HTML Images](#) [HTML Favicon](#) [HTML Tables](#) [HTML Lists](#) [HTML Block & Inline](#) [HTML Classes](#) [HTML Id](#) [HTML Iframes](#) [HTML JavaScript](#) [HTML File Paths](#) [HTML Head](#) [HTML Layout](#) [HTML Responsive](#) [HTML Computercode](#) [HTML Semantics](#) [HTML Style Guide](#) [HTML Entities](#) [HTML Symbols](#) [HTML Emojis](#) [HTML Charset](#) [HTML URL Encode](#) [HTML vs. XHTML](#) [HTML Forms](#)

[HTML](#) [CSS](#) [JAVASCRIPT](#) [SQL](#) [PYTHON](#) [JAVA](#) [PHP](#) [BOOTSTRAP](#) [HOW TO](#) [W3.CSS](#) [C](#) [C++](#) [C#](#) [REACT](#)

HTML Basic Examples

[Previous](#) [Next](#)

In this chapter we will show some basic HTML examples.
Don't worry if we use tags you have not learned about yet.

HTML Documents

All HTML documents must start with a document type declaration: `<!DOCTYPE html>`.
The HTML document itself begins with `<html>` and ends with `</html>`.
The visible part of the HTML document is between `<body>` and `</body>`.

Example

```
<!DOCTYPE html>
<html>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

[Try it Yourself »](#)

The <!DOCTYPE> Declaration

The `<!DOCTYPE>` declaration represents the document type, and helps browsers to display web pages correctly.
It must only appear once, at the top of the page (before any HTML tags).
The `<!DOCTYPE>` declaration is not case sensitive.

[HTML Tutorial](#) [HTML HOME](#) [HTML Introduction](#) [HTML Editors](#) [HTML Basic](#) [HTML Elements](#) [HTML Attributes](#) [HTML Headings](#) [HTML Paragraphs](#) [HTML Styles](#) [HTML Formatting](#) [HTML Quotations](#) [HTML Comments](#) [HTML Colors](#) [HTML CSS](#) [HTML Links](#) [HTML Images](#) [HTML Favicon](#) [HTML Tables](#) [HTML Lists](#) [HTML Block & Inline](#) [HTML Classes](#) [HTML Id](#) [HTML Iframes](#) [HTML JavaScript](#) [HTML File Paths](#) [HTML Head](#) [HTML Layout](#) [HTML Responsive](#) [HTML Computercode](#) [HTML Semantics](#) [HTML Style Guide](#) [HTML Entities](#) [HTML Symbols](#) [HTML Emojis](#) [HTML Charset](#) [HTML URL Encode](#) [HTML vs. XHTML](#) [HTML Forms](#)



Practice HTML: HTML Introduction

The screenshot shows a web-based HTML editor interface. At the top, there's a navigation bar with 'Home', 'HTML', 'HTML Introduction', and the current page 'Tryit: HTML introduction'. Below the navigation is a toolbar with icons for file operations (New, Save, Undo, Redo) and a 'Run' button. To the right of the toolbar, it says 'Result Size: 408 x 1056' and a 'Get your website' button. The main area is divided into two sections: a code editor on the left and a preview on the right. The code editor contains the following HTML:

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

The preview section displays the rendered HTML with a large black **My First Heading** and the text "My first paragraph." below it.

Practice HTML: HTML Forms Elements

Home > HTML > HTML form elements > Tryit: HTML select element

Run >

Result Size: 408 x 1056 [Get your website](#)

```
<!DOCTYPE html>
<html>
<body>

<h2>The select Element</h2>

<p>The select element defines a drop-down list:</p>

<form action="/action_page.php">
  <label for="cars">Choose a car:</label>
  <select id="cars" name="cars">
    <option value="volvo">Volvo</option>
    <option value="saab">Saab</option>
    <option value="fiat">Fiat</option>
    <option value="audi">Audi</option>
  </select>
  <input type="submit">
</form>

</body>
</html>
```

The select Element

The select element defines a drop-down list:

Choose a car: 제출

Example: Naver.com

The screenshot shows the Naver.com homepage in a browser window. The DevTools Elements tab is active, displaying the DOM tree and associated CSS styles.

DOM Tree:

```
<!DOCTYPE html>
<html lang="ko" class="web fzoom2">
  <head>...
    ...
  </head>
  <body class="on_animation" data-new-gr-c-s-check-loaded="14.1085.0" data-gr-ext-installed="">
    ...
    <header class="header header_fixed header_fixed_in" id="HEADER" style="transform: translateY(-100%); will-change: transform;">...
      ...
    </header>
    <div id="ct">...
      ...
      <div id="__MM_NEWS_CHANNEL_SUBSCRIBE_LAYER" class="layer_toast_journ al_subscribe" style="display:none">...</div>
      <div id="__MM_EAT_HOT_PLACE_TOAST_LAYER" class="layer_toast lt_food_ place" style="display:none"> ...</div>
      <div id="__MM_MF_RECOMMEND_FILTER_TOAST_LAYER" class="layer_toast" style="display:none">...</div>
      <div id="__MM_MF_SUBSCRIPT_FLOATING_LAYER" class="layer_myfeed_flo at" style="display:none">...</div>
      <div id="MM_SCRIPTS" style="display:none">...</div>
      <div id="main_panel_ad" style="display:none"></div>
      <script src="https://ssl.pstatic.net/tveta/libs/assets/js/mo/main/mi n/mo.veta.core.min.js?20180328"></script>
      <div id="MM_TOAST_LAYER" class="layer_toast lt_foreign_nation">...
        ...
      </div>
      <div id="MM_ALERT_LAYER" class="layer_alert" style="display:none">...
        ...
      </div>
      <script src="https://mm.pstatic.net/js/build/polyfill.5ec16453.js?o= m" crossorigin="anonymous" onerror="window.nmain.sendNelo('[Load Fai led] "+this.src)"></script>
      <script src="https://mm.pstatic.net/js/build/vendors.2bca89ad.js?o= m" crossorigin="anonymous" onerror="window.nmain.sendNelo('[Load Fai led] "+this.src)"></script>
      <script src="https://mm.pstatic.net/js/build/main.5eb37c48.js?o=m" crossorigin="anonymous" onerror="window.nmain.sendNelo('[Load Faile d] "+this.src)"></script>
    </div>
    <iframe id="RF_STORAGE_1667098396781_38" style="position: absolute; width: 1px; height: 1px; left: -9999px; display: none;" src="https://>
```

Styles:

```
element.style { }
.fzoom2 body {
  font-size: 17px;
  line-height: 20px;
}
body {
  background-color: #eaeef3;
  color: #303038;
}
body {
  position: relative;
  background-color: #fff;
  color: #000;
  word-break: break-all;
  -webkit-text-size-adjust: none;
}
body, button, h1, h2, h3, h4, h5, input, select, table, textarea {
  font-family: -apple-system, BlinkMacSystemFont, "Helvetica Neue", "Apple SD Gothic Neo", Arial, sans-serif;
  font-weight: 500;
  font-size: 15px;
  line-height: 18px;
}
body, button, dd, dl, dt, fieldset, form, h1, h2, h3, h4, h5, input, legend, li, ol, p, select, table, td, textarea, th, ul {
  margin: 0;
  padding: 0;
}
body {
  display: block;
  margin: 8px;
```

Example: Daum.net

The screenshot shows a web browser window displaying the Daum.net weather forecast for South Korea. The left side of the screen shows the actual website content, while the right side shows the browser's developer tools, specifically the Elements and Styles tabs of the DevTools interface.

Website Content (Left):

- Header:** 전국 날씨 - Daum 검색
- Search Bar:** m.search.daum.net/search?w=tot&DA=Z8T&rtmaxcollZ8T=&q=전국%20날씨
- Navigation:** 통합검색, 뉴스, 통합웹, 블로그
- Related Links:** 관련 전국 날씨 주간예보 | 서울 날씨 | 전국 날씨 월간예보 | 전주 날씨 | 대...
- Local Weather:** 전국 날씨 | 현위치 | 알림 | 채팅
- Date:** 어제 10.29., 오늘 10.30., 월 10.31., 화 11.01., 수 11.02.
- Map:** A map of South Korea showing current weather conditions and temperatures for various cities. Labels include: 인천 18°, 서울 18°, 춘천 15°, 강릉 16°, 울릉 16°, 백령 15°, 수원 18°, 청주 17°, 안동 16°, 전주 18°, 대전 18°, 대구 18°, 울산 15°, 광주 19°, 창원 18°, 부산 15°, 목포 18°.

DevTools (Right):

- Elements Tab:** Shows the HTML structure of the page, including the DOCTYPE declaration, XML namespace, and various script and style tags.
- Styles Tab:** Shows the CSS styles applied to the elements. It includes rules from 'm_common.10...90335.css' and a 'user agent stylesheet'. Key styles include:
 - body, th, td, input, select, textarea, button { font-size: 1.4rem; line-height: 1.5; font-family: Helvetica, AppleSDGothicNeo-Regular, 'Malgun Gothic', '맑은 고딕', 'yetHangulFont', sans-serif; color: #fff; background-color: #121212; }
 - html, body { background-color: #fff; background-image: var(--baseBackground); }
 - body { -webkit-text-size-adjust: none; word-break: break-all; }
 - body, div, dl, dt, dd, ul, ol, li, h1, h2, h3, h4, h5, h6, pre, code, form, fieldset, legend, textarea, p, blockquote, th, td, input, select, button { margin: 0; padding: 0; }
 - body { display: block; margin: 8px; }

Adding styles to HTML

- Cascading Style Sheets (CSS)
- Inline : Can be messy and hard to use
- Internal : Using a <style> element in <head> section
- External : Using an external CSS file

Inline CSS

```
html1.html html2.html x html3.html x html4.html x
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>My Second Page</title>
5
6
7 </head>
8
9 <body>
10
11 <h1 style="color:blue;">Experimenting with Links and Text</h1>
12
13 <a href="#">Experimenting with Links and Text</a>
14
15 <p>Practicing HTML is fun. So far we have learned HTML is a language made of tags that help us describe how we want our webpages to look. We have tried the head, title, H(heading), and paragraph tags so far. Very few people know all the tags in HTML, but that is okay because we can do a lot with just some basic tags. We can learn about new tags when we need them.
16 <strong>HTML</strong> is a language made of tags that help us describe how we want our webpages to look.
17 <u>Department of Software Convergence</u>
18
19 <img alt="Kyung Hee University logo" data-bbox="195 195 235 235"/>
20 <img alt="Kyung Hee University logo" data-bbox="195 235 235 275"/>
21 <img alt="Kyung Hee University logo" data-bbox="195 275 235 315"/>
22 <img alt="Kyung Hee University logo" data-bbox="195 315 235 355"/>
23 <img alt="Kyung Hee University logo" data-bbox="195 355 235 395"/>
24 <img alt="Kyung Hee University logo" data-bbox="195 395 235 435"/>
25 <img alt="Kyung Hee University logo" data-bbox="195 435 235 475"/>
26 <img alt="Kyung Hee University logo" data-bbox="195 475 235 515"/>
27 <img alt="Kyung Hee University logo" data-bbox="195 515 235 555"/>
</body>
</html>
```



Inline CSS

```
html1.html ✘ html2.html ✘ html3.html ✘ html4.html ✘
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My Second Page</title>
5
6
7  </head>
8
9  <body>
10
11 <H1 style="color:blue;">Experimenting with Links and Text</H1>
12
13 <a href="http://swcon.knu.ac.kr">Department of Software Convergence</a>
14
15 <p style="font-size:150%; color:red">Practicing HTML is fun. <br>So far
16 <strong>HTML</strong> 1
17 help us describe how we
18 We have tried the <em>h
19 and paragraph tags so
20 Very few people know al
21 but that is okay becaus
22 some basic tags. We ca
23 we need them.</p>
24
25 </body>
26
27 </html>
28 |
```

Experimenting with Links and Text

[Department of Software Convergence](http://swcon.knu.ac.kr)

Practicing HTML is fun.

So far we have learned HTML is a language made of tags that help us describe how we want our webpages to look. We have tried the *head*, *title*, *H(heading)*, and paragraph tags so far.

Very few people know all the tags in HTML, but that is okay because we can do a lot with just some basic tags. We can learn about new tags when we need them.

Practice HTML: HTML Styles

The screenshot shows a web browser window with the following details:

- Header:** A dark navigation bar with a house icon, "HTML" (highlighted in green), "CSS", "JAVASCRIPT", "SQL", "PHP", "BOOTSTRAP", "MORE ▾", "REFERENCES ▾", and "EXAMPLES".
- Left Sidebar (HTML5 Tutorial):** A vertical list of links including: HTML HOME, HTML Introduction, HTML Editors, HTML Basic, HTML Elements, HTML Attributes, HTML Headings, HTML Paragraphs, **HTML Styles** (highlighted in green), HTML Formatting, HTML Quotations, HTML Comments, HTML Colors, HTML CSS, HTML Links, HTML Images, HTML Tables, HTML Lists, HTML Blocks, HTML Classes, HTML Iframes, HTML JavaScript, HTML File Paths, HTML Head, HTML Layout, HTML Responsive, HTML Computercode, and HTML Entities.
- Page Title:** "HTML Styles" in large bold black font.
- Navigation:** "[Previous](#)" and "[Next >](#)".
- Example Section:** A grey box containing three examples of styled text:
 - I am Red** (text color red)
 - I am Blue** (text color blue)
 - I am Big** (text size large)A green button labeled "Try it Yourself »" is located at the bottom of this section.
- Section Header:** "The HTML Style Attribute" in bold black font.
- Description:** "Setting the style of an HTML element, can be done with the **style attribute**."
- Syntax:** "The HTML style attribute has the following **syntax**:
- Code Example:** A code block showing the syntax: `<tagname style="property:value;">`
- Note:** "The **property** is a CSS property. The **value** is a CSS value."



Exercise: Create your webpage

- sites.google.com
- Log in with your Google account
- 만들기->기존사이트 도구 사용

- 기본 템플릿
- 사이트 이름 (영어로)
- URL 확인
- 로봇이 아닙니다 체크
- 만들기!



Reference





Thank you