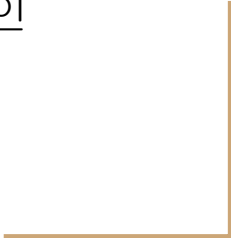




# 부트스트랩 실습

디지털 시각 디자인  
정성원



# 진도 요약

**CSS개념&선택자** (3장, p103) - 3일 (1주)

**레이아웃** (5-7장, p251) - 6일 (2주)

**반응형&그리드** (11-12장, p453) - 6일 (2주)

**부트스트랩** (부록A, p505) - 3일 (1주)

**포트폴리오** - 14일 (4.6주)

# 진도 요약

**CSS개념&선택자 (3장, p103) - 3일 (1주)**

레이아웃 (5-7장, p251) - 6일 (2주)

반응형&그리드 (11-12장, p453) - 6일 (2주)

부트스트랩 (부록A, p505) - 3일 (1주)

포트폴리오 - 14일 (4.6주)

# HTML & CSS

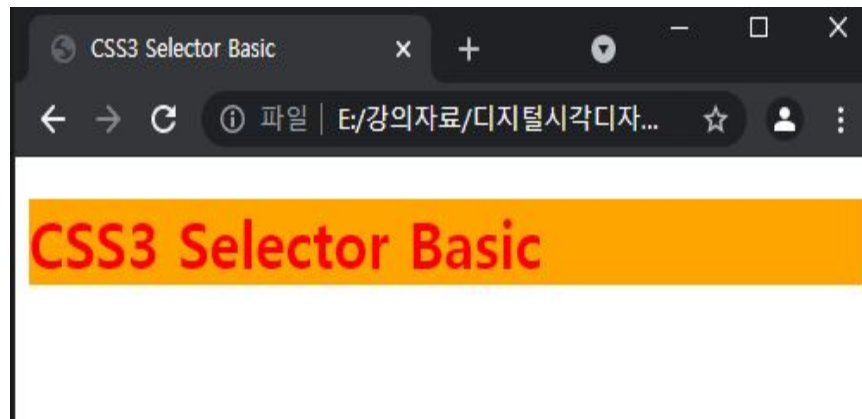
p.103

```
1  <!DOCTYPE html>
2  ▼ <html>
3
4  ▼ <head>
5      <title>CSS3 Selector Basic</title>
6  ▼      <style>
7  ▼          h1 {
8              color: red;
9              background-color: orange;
10             }
11      </style>
12  </head>
13
14  ▼ <body>
15      <h1>CSS3 Selector Basic</h1>
16  </body>
17
18  </html>
```

# HTML & CSS

p.103

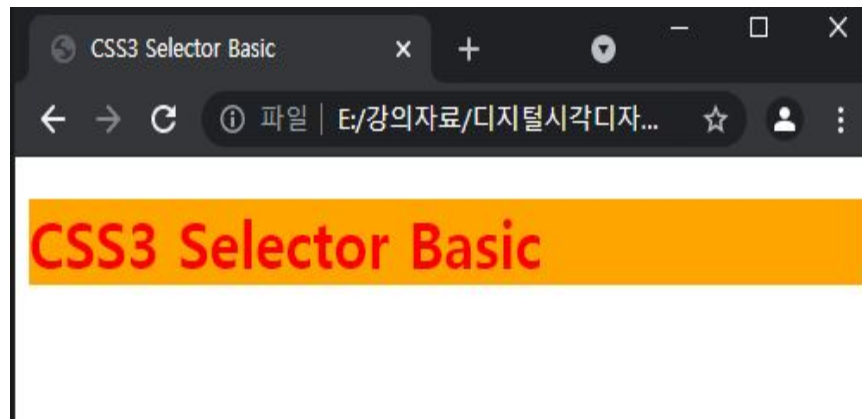
```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>CSS3 Selector Basic</title>
6      <style>
7          h1 {
8              color: red;
9              background-color: orange;
10         }
11     </style>
12 </head>
13
14 <body>
15     <h1>CSS3 Selector Basic</h1>
16 </body>
17
18 </html>
```



# HTML & CSS

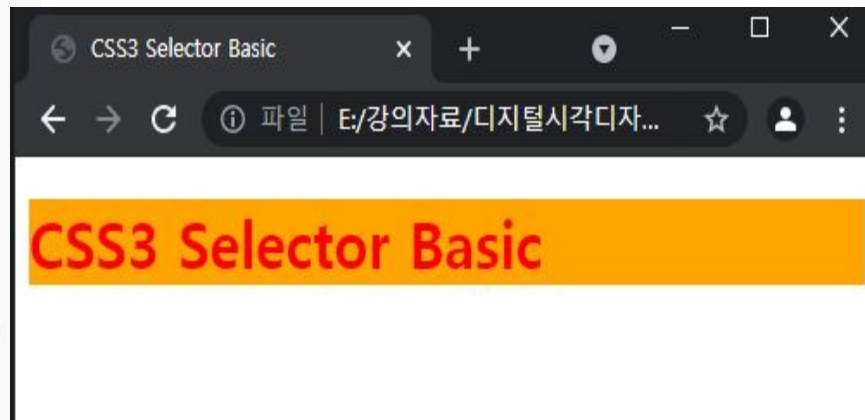
p.103

```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>CSS3 Selector Basic</title>
6      <style>
7          h1{
8              color: red;
9              background-color: orange;
10         }
11     </style>
12 </head>
13
14 <body>
15     <h1>CSS3 Selector Basic</h1>
16 </body>
17
18 </html>
```



# HTML & CSS

```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>CSS3 Selector Basic</title>
6  </head>
7
8  <body>
9      <h1 style="color: red;
10         background-color: orange;">CSS3
11         Selector Basic</h1>
12
13  </body>
14
15  </html>
```



# HTML & CSS

```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>CSS3 Selector Basic</title>
6      <style>
7          h1{
8              color: red;
9              background-color: orange;
10         }
11     </style>
12 </head>
13
14 <body>
15     <h1>CSS3 Selector Basic</h1>
16 </body>
17
18 </html>
```

## CSS3 Selector Basic

```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>CSS3 Selector Basic</title>
6  </head>
7
8  <body>
9      <h1 style="color: red;
10         background-color: orange;">CSS3
11         Selector Basic</h1>
12
13 </body>
14
15 </html>
```



# CSS를 분리하는 이유



**HTML**



**CSS**

# CSS를 분리하는 이유



HTML



CSS

# HTML & CSS



```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>CSS3 Selector Basic</title>
6   <style>
7     h1{
8       color: red;
9       background-color: orange;
10    }
11  </style>
12 </head>
13
14 <body>
15   <h1>CSS3 Selector Basic</h1>
16 </body>
17
18 </html>
```

## CSS3 Selector Basic

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>CSS3 Selector Basic</title>
6 </head>
7
8 <body>
9   <h1 style="color: red;
10  background-color: orange;">CSS3
   Selector Basic</h1>
11 </body>
12
13 </html>
```

골조와 인테리어는 서로 분리하는  
게 효율적이다.

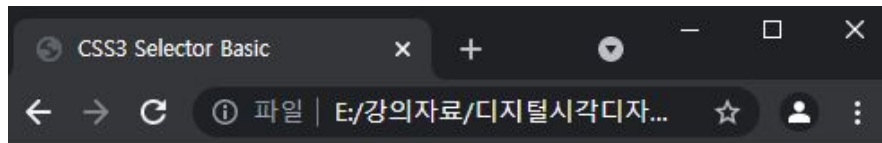
# HTML & CSS

```
<!DOCTYPE html>
<html>

<head>
  <title>CSS3 Selector Basic</title>
</head>

<body>
  <h1 style="color: red;
    background-color: orange;">CSS3
    Selector Basic 1</h1>
  <h1 style="color: red;
    background-color: orange;">CSS3
    Selector Basic 2</h1>
  <h1 style="color: red;
    background-color: orange;">CSS3
    Selector Basic 3</h1>
</body>

</html>
```



**CSS3 Selector Basic 1**

**CSS3 Selector Basic 2**

**CSS3 Selector Basic 3**

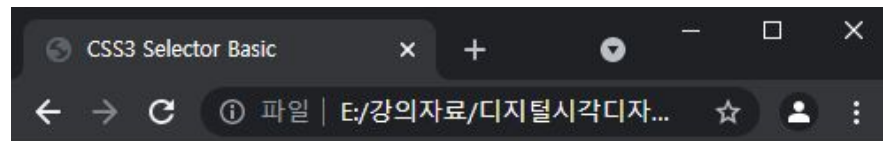
# HTML & CSS

```
<!DOCTYPE html>
<html>

<head>
  <title>CSS3 Selector Basic</title>
</head>

<body>
  <h1 style="color: blue;
    background-color: orange;">CSS3
    Selector Basic 1</h1>
  <h1 style="color: blue;
    background-color: orange;">CSS3
    Selector Basic 2</h1>
  <h1 style="color: blue;
    background-color: orange;">CSS3
    Selector Basic 3</h1>
</body>

</html>
```



**CSS3 Selector Basic 1**

**CSS3 Selector Basic 2**

**CSS3 Selector Basic 3**

# HTML & CSS

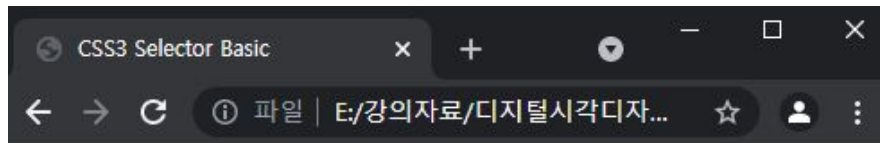
p.103

```
<!DOCTYPE html>
<html>

<head>
  <title>CSS3 Selector Basic</title>
  <style>
    h1 {
      color: red;
      background-color: orange;
    }
  </style>
</head>

<body>
  <h1>CSS3 Selector Basic 1</h1>
  <h1>CSS3 Selector Basic 2</h1>
  <h1>CSS3 Selector Basic 3</h1>
</body>

</html>
```



**CSS3 Selector Basic 1**

**CSS3 Selector Basic 2**

**CSS3 Selector Basic 3**



# HTML & CSS

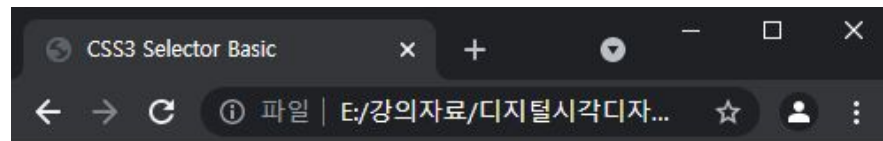
p.103

```
<!DOCTYPE html>
<html>

<head>
  <title>CSS3 Selector Basic</title>
  <style>
    h1 {
      color: blue;
      background-color: orange;
    }
  </style>
</head>

<body>
  <h1>CSS3 Selector Basic 1</h1>
  <h1>CSS3 Selector Basic 2</h1>
  <h1>CSS3 Selector Basic 3</h1>
</body>

</html>
```



**CSS3 Selector Basic 1**

**CSS3 Selector Basic 2**

**CSS3 Selector Basic 3**

# CSS 선택자 (Selector)



# CSS 선택자 종류

표 3-1 CSS 선택자

선택자 종류	선택자 형태	선택자 예
전체 선택자	*	*
태그 선택자	태그	h1
아이디 선택자	#아이디	#header
클래스 선택자	.클래스	.item
✓ 후손 선택자	선택자 선택자	header h1
✓ 자손 선택자	선택자 > 선택자	header > h1
✓ 속성 선택자	✓ 선택자[속성=값]	input[type=text]
	선택자[속성~=값]	div[data-role~=row]
	선택자[속성 =값]	div[data-role =row]

# HTML & CSS

p.103

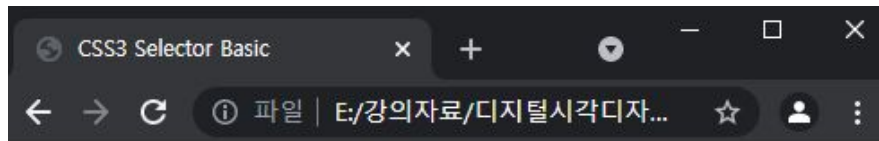
```
<!DOCTYPE html>
<html>

<head>
  <title>CSS3 Selector Basic</title>
  <style>
    h1 {
      color: red;
      background-color: orange;
    }
  </style>
</head>

<body>
  <h1>CSS3 Selector Basic 1</h1>
  <h1>CSS3 Selector Basic 2</h1>
  <h1>CSS3 Selector Basic 3</h1>
</body>

</html>
```

지금까지  
태그선택자 예제였음



CSS3 Selector Basic 1

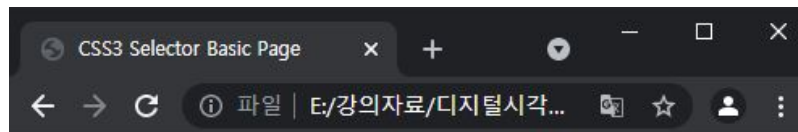
CSS3 Selector Basic 2

CSS3 Selector Basic 3

# 태그선택자

```
<!DOCTYPE html>
<html>
<head>
  <title>CSS3 Selector Basic Page</title>
  <style>
    /* h1 태그의 color 속성에 red 키워드를 적용합니다. */
    h1 { color: red; }

    /* p 태그의 color 속성에 blue 키워드를 적용합니다. */
    p { color: blue; }
  </style>
</head>
<body>
  <h1>Lorem ipsum dolor sit amet</h1>
  <p>Lorem Ipsum is simply dummy text of the printing
  and typesetting industry. Lorem Ipsum has been the
  industry's standard dummy text ever since the 1500s,
  when an unknown printer took a galley of type and
  scrambled it to make a type specimen book.</p>
</body>
</html>
```



## Lorem ipsum dolor sit amet

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.



# Lorem Ipsum

*"Neque porro quisquam est qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit..."*

*"There is no one who loves pain itself, who seeks after it and wants to have it, simply because it is pain..."*

## What is Lorem Ipsum?

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also

## Why do we use it?

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing

본문의 글자들은 립썸닷컴에서 복사  
<https://www.lipsum.com/>

```

<!DOCTYPE html>
<html>
<head>
  <title>CSS3 Selector Basic Page</title>
  <style>
    /* 1-1. 속성값으로 header를 가지는 태그의 스타일을 지정합니다. */
    #header {
      width: 800px;
      margin: 0 auto;
      background: red;
    }

    /* 1-2. 속성값으로 wrap을 가지는 태그의 스타일을 지정합니다. */
    #wrap {
      width: 800px; margin: 0 auto;
      overflow: hidden;
    }

    /* 1-3. 속성값으로 aside를 가지는 태그의 스타일을 지정합니다. */
    #aside {
      width: 200px; float: left;
      background: blue;
    }

    /* 1-4. 속성값으로 content를 가지는 태그의 스타일을 지정합니다. */
    #content {
      width: 600px; float: left;
      background: green;
    }
  </style>
</head>
<body>
  <div id="header">
    <h1>Header</h1>
  </div>
  <div id="wrap">
    <div id="aside">
      <h1>Aside</h1>
    </div>
    <div id="content">
      <h1>Content</h1>
    </div>
  </div>
</body>
</html>

```

# 아이디(#) 선택자

p.112

Header

Aside

Content



# 클래스(.) 선택자

```
<!DOCTYPE html>
<html>
<head>
  <title>CSS3 Selector Basic</title>
  <style>
    /* class 속성값으로 select를 가지는 태그의 color 속성에 red 키워
    드를 적용합니다. */
    .select { color: red; }
  </style>
</head>
<body>
  <ul>
    <li class="select">Lorem ipsum</li>
    <li>Lorem ipsum</li>
    <li class="select">Lorem ipsum</li>
    <li>Lorem ipsum</li>
  </ul>
</body>
</html>
```

- Lorem ipsum
- Lorem ipsum
- Lorem ipsum
- Lorem ipsum



# 여러 개의 클래스 사용 (중요)

```
<!DOCTYPE html>
<html>
<head>
  <title>CSS3 Selector Basic</title>
  <style>
    .red {
      color: red;
    }
    .blue {
      color: blue;
    }
    .bold {
      font-weight: bold;
    }
    .big {
      font-size: 20px;
    }
  </style>
</head>
<body>
  <p class="">Lorem ipsum 1</p>
  <p class="bold">Lorem ipsum 2</p>
  <p class="bold red">Lorem ipsum 3</p>
  <p class="big red">Lorem ipsum 4</p>
  <p class="big blue bold">Lorem ipsum 5</p>
</body>
</html>
```

Lorem ipsum 1

**Lorem ipsum 2**

**Lorem ipsum 3**

**Lorem ipsum 4**

**Lorem ipsum 5**

# 실습

P107 코드3-2 → 01.html

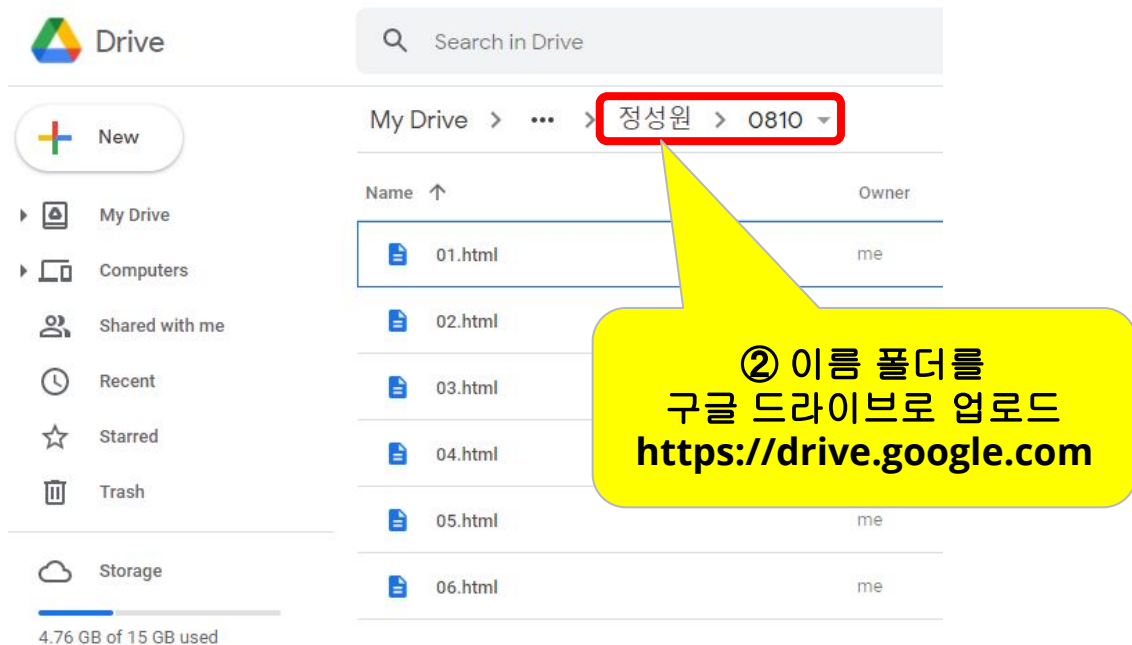
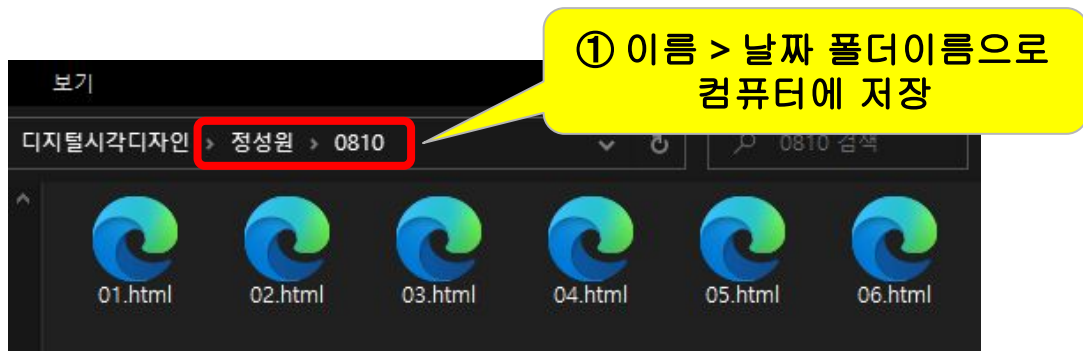
P110 코드3-4 → 02.html

P112 코드3-6 → 03.html

P115 코드3-8 → 04.html

P116 코드3-9 → 05.html

P116 코드3-10 → 06.html





# 실습 공유



New

- My Drive
- Computers
- Shared with me
- Recent
- Starred
- Trash

Storage

4.76 GB of 15 GB used

[Buy storage](#)

Search in Drive

My Drive > ... > 정성원 > 0810

Name ↑

- 01.html
- 02.html
- 03.html
- 04.html
- 05.html
- 06.html

① 이름 폴더 우클릭

- Open with
- New folder
- Share
- Get link
- Add shortcut to Drive
- Move to
- Add to Starred
- Rename
- Change color
- Search within 정성원
- Download
- Remove

② 공유 메뉴 선택

③ [iwooper@gmail.com](mailto:iwooper@gmail.com)  
으로 공유 (보내기 버튼)

Share with people and groups

Retro Player

☒ Notify people

Message

정성원

[Send feedback to Google](#)

Cancel

Send



# 크롬 개발자 도구

## Chrome Developer Tools



```
<!DOCTYPE html>
<html>
<head>
  <title>CSS3 Selector Basic</title>
  <style>
    .red {
      color: red;
    }
    .blue {
      color: blue;
    }
    .bold {
      font-weight: bold;
    }
    .big {
      font-size: 20px;
    }
  </style>
</head>
<body>
  <p class="">Lorem ipsum 1</p>
  <p class="bold">Lorem ipsum 2</p>
  <p class="bold red">Lorem ipsum 3</p>
  <p class="big red">Lorem ipsum 4</p>
  <p class="big blue bold">Lorem ipsum 5</p>
</body>
</html>
```

