

IT비전학교

YEAR_2024

CONTENTS_프론트엔드 Basic

프론트엔드 Basic23_day



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Web Designer + Frontend

Chapter1. 수업일정

MAY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 프론트엔드 Basic	3	4
5	6	7	8	9	10	11
12	13	14 프론트엔드 Basic	15	16 프론트엔드 Basic	17	18
19	20	21 프론트엔드 Basic	22	23 CSS 기본 프론트엔드 Basic	24	25
26	27	28 프론트엔드 Basic	29	30 프론트엔드 Basic	31	

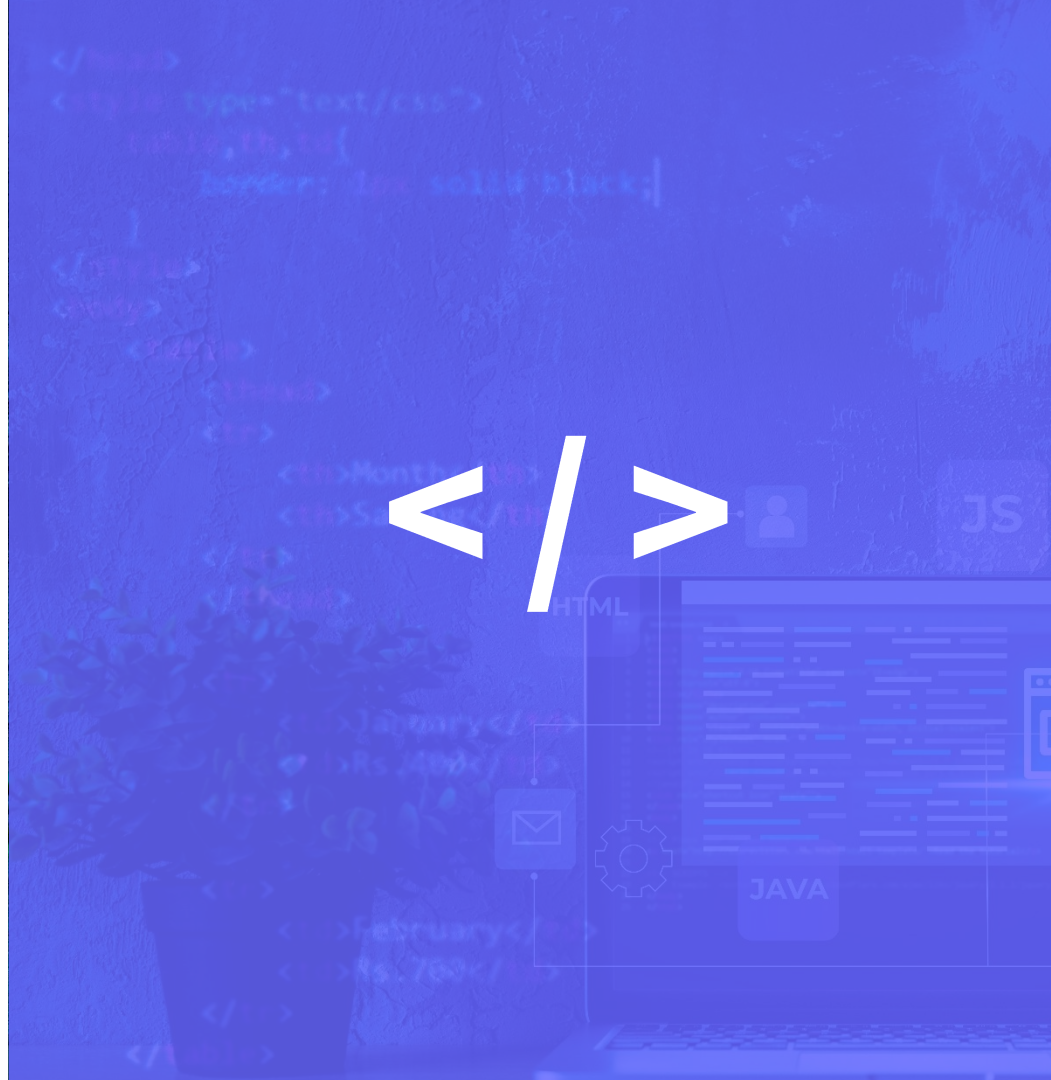
Contents

Chapter1. 수업 일정

Chapter2. border-radius

Chapter3. display 속성

Chapter4. swiper 슬라이드 배너(플러그인)



border-radius

- Chapter2 *border-radius*

border-radius

요소의 모서리를 둥글게 만듦

0 : 모서리 둥글게 없음

단위 : px, em... 단위로 지정함

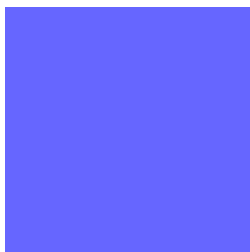
- Chapter2 *border-radius*



border-radius: 20px ;

반지름의 원 크기 만큼 모서리가 생김

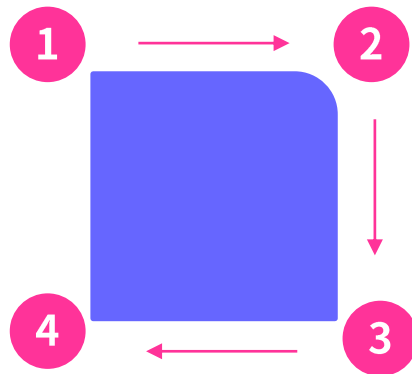
- Chapter2 *border-radius*



border-radius: 0 ;



border-radius: 20px ;



border-radius: 0 20px 0 0 ;

display

- Chapter3 *display*

display

요소가 화면에 보여짐

block : 상자 요소

inline : 글자 요소

inline-block : 글자 + 상자 요소

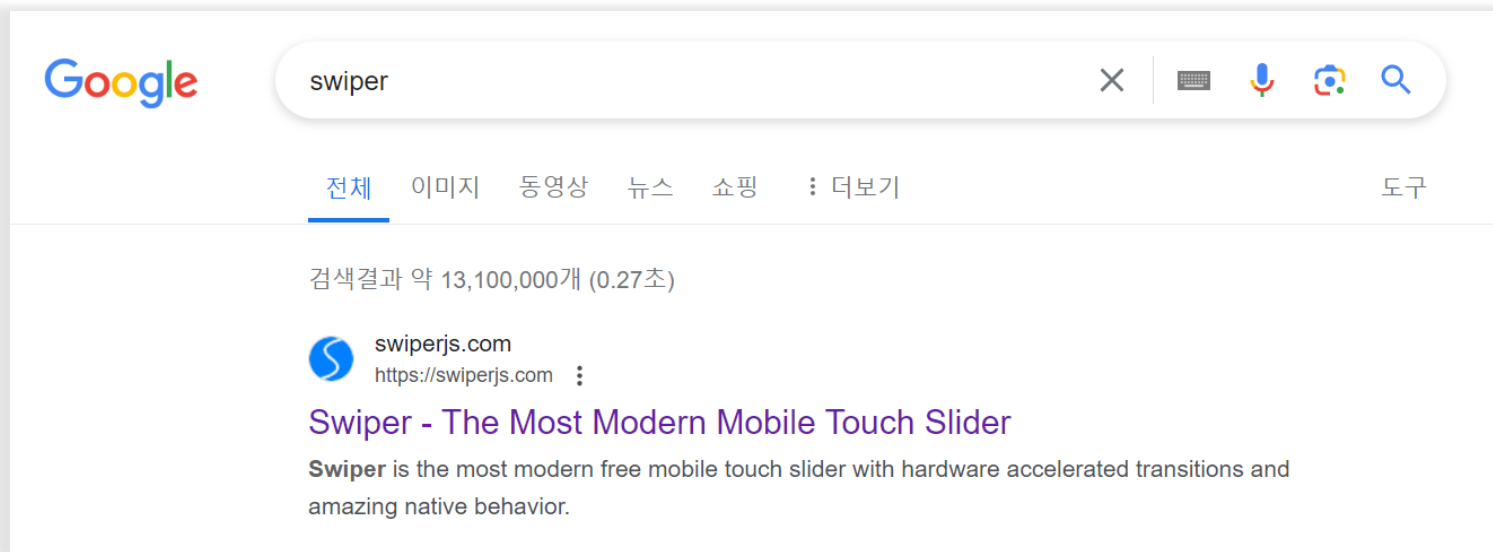
none : 화면에서 없음

flex : 수평정렬 수직정렬 (1차원 레이아웃)

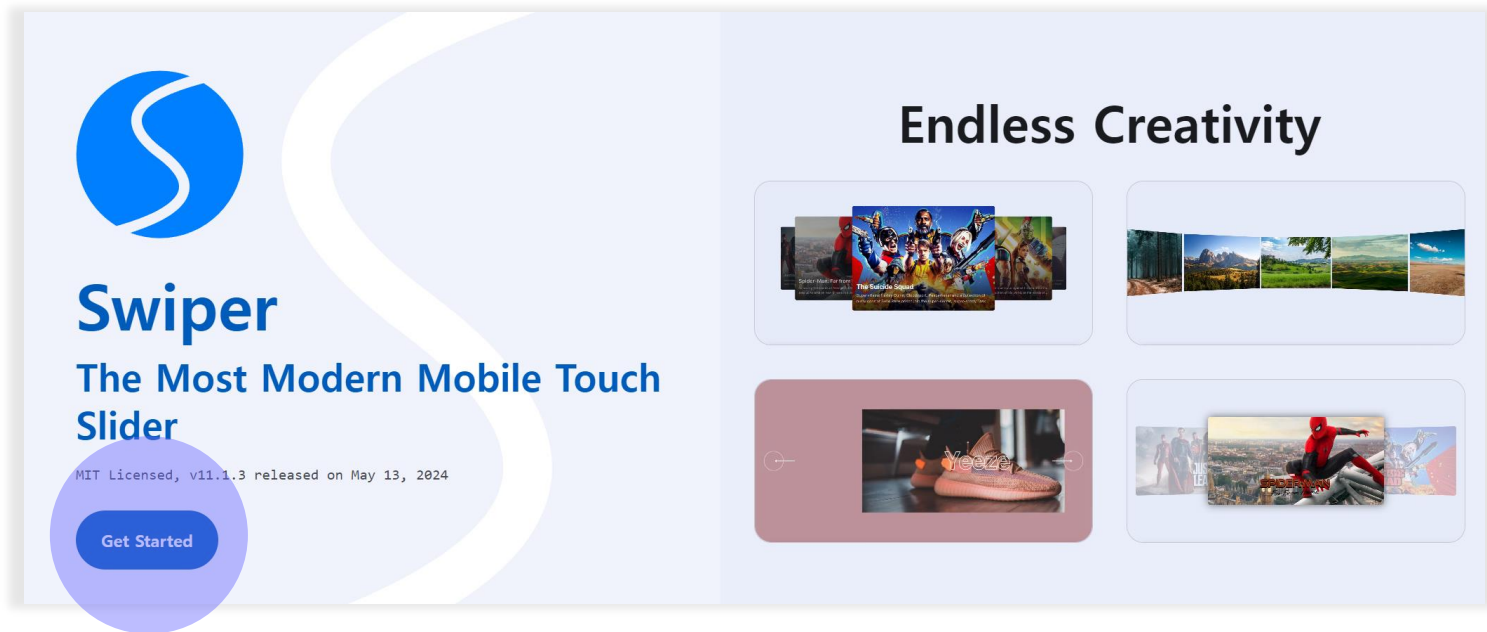
grid : 행과 열로 구성됨 (2차원 레이아웃)

swiper 슬라이드 배너(플러그인)

- Chapter4 *swiper* 슬라이드 배너



- Chapter4 *swiper* 슬라이드 배너



- Chapter4 *swiper* 슬라이드 배너

Use Swiper from CDN

If you don't want to include Swiper files in your project, you may use it from CDN. The following files are available:

```
<link
  rel="stylesheet"
  href="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.css"
/>

<script src="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.js"></script>
```

- Chapter4 *swiper* 슬라이드 배너

Add Swiper HTML Layout

Now, we need to add basic Swiper layout to our app:

```
<!-- Slider main container -->
<div class="swiper">
  <!-- Additional required wrapper -->
  <div class="swiper-wrapper">
    <!-- Slides -->
    <div class="swiper-slide">Slide 1</div>
    <div class="swiper-slide">Slide 2</div>
    <div class="swiper-slide">Slide 3</div>
    ...
  </div>
  <!-- If we need pagination -->
  <div class="swiper-pagination"></div>

  <!-- If we need navigation buttons -->
  <div class="swiper-button-prev"></div>
  <div class="swiper-button-next"></div>

  <!-- If we need scrollbar -->
  <div class="swiper-scrollbar"></div>
</div>
```

- Chapter4 *swiper* 슬라이드 배너

Swiper CSS Styles/Size

In addition to [Swiper's CSS styles](#), we may need to add some custom styles to set Swiper size:

```
.swiper {  
  width: 600px;  
  height: 300px;  
}
```

- Chapter4 *swiper* 슬라이드 배너

Initialize Swiper

Finally, we need to initialize Swiper in JS:

```
const swiper = new Swiper('.swiper', {  
  // Optional parameters  
  direction: 'vertical',  
  loop: true,  
  
  // If we need pagination  
  pagination: {  
    el: '.swiper-pagination',  
  },  
  
  // Navigation arrows  
  navigation: {  
    nextEl: '.swiper-button-next',  
    prevEl: '.swiper-button-prev',  
  },  
  
  // And if we need scrollbar  
  scrollbar: {  
    el: '.swiper-scrollbar',  
  },  
});
```

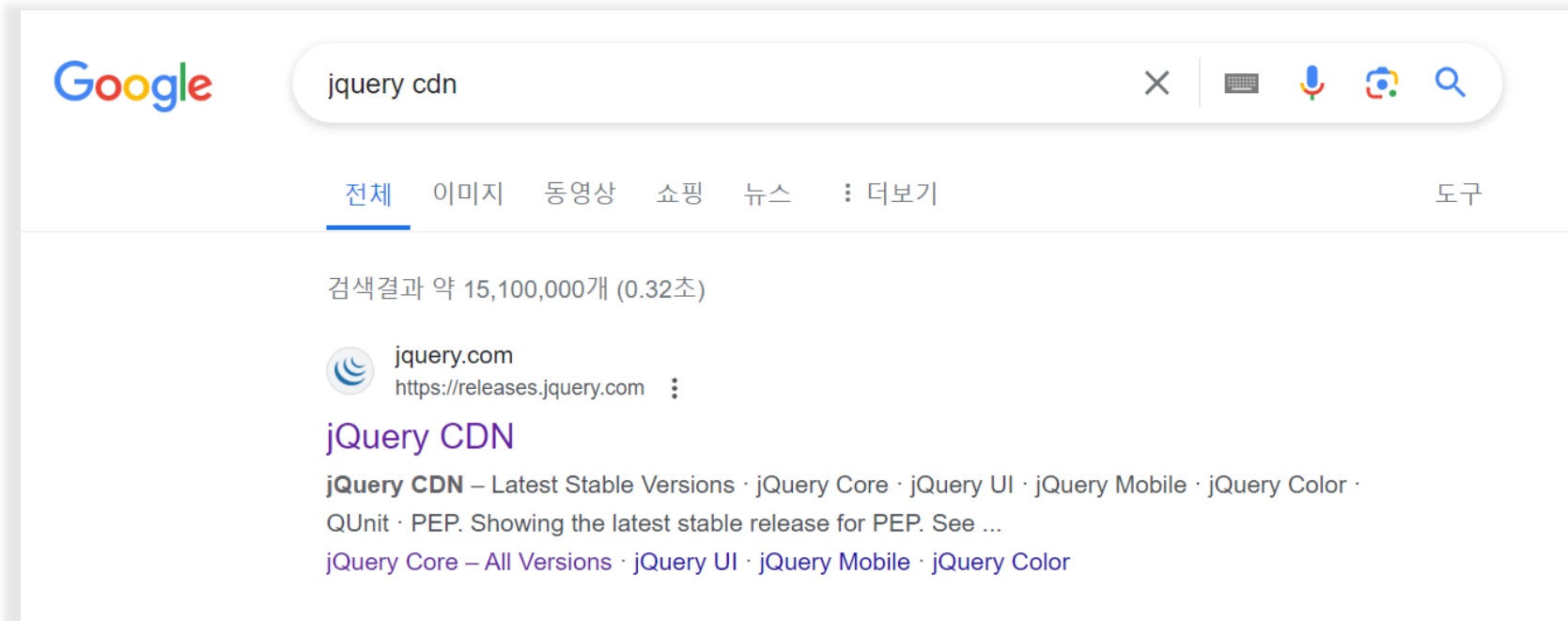

■ Chapter4 swiper 슬라이드 배너

```
js > JS main.js > [🔍] swiper > 📄 scrollbar
1  const swiper = new Swiper('.swiper', {
2    // Optional parameters
3    direction: 'vertical',
4    autoplay : true, //자동 재생 여부
5    loop: true,
6
7    // If we need pagination
8    pagination: {
9      | el: '.swiper-pagination',
10     },
11
12    // Navigation arrows
13    navigation: {
14      | nextEl: '.swiper-button-next',
15      | prevEl: '.swiper-button-prev',
16     },
17
18    // And if we need scrollbar
19    scrollbar: {
20     | el: '.swiper-scrollbar',|
21    },
22  });
```

1. direction:vertical 은 세로로 움직이기에
삭제 후, 기본 가로로 움직이게 만들어 줌

2. autoplay : true 값을 넣어서 자동 재생을 해줌

- Chapter4 *swiper* 슬라이드 배너



- Chapter4 *swiper* 슬라이드 배너

jQuery Core

Showing the latest stable release in each major branch. [See all versions of jQuery Core.](#)

jQuery 3.x

- jQuery Core 3.7.1: [uncompressed](#), [minified](#), [slim](#), [slim minified](#)

jQuery 2.x

- jQuery Core 2.2.4: [uncompressed](#), [minified](#)

jQuery 1.x

- jQuery Core 1.12.4: [uncompressed](#), [minified](#)

- Chapter4 swiper 슬라이드 배너

Following the latest stable release in each major branch. [See all versions of jQuery Core.](#)

Code Integration

```
<script  
  src="https://code.jquery.com/jquery-1.12.4.min.js"  
  integrity="sha256-ZosEbRLbNQzLpnKIkEdrPv710y9C27hHQ+Xp8a4MxAQ="<br>  
  crossorigin="anonymous"></script>
```

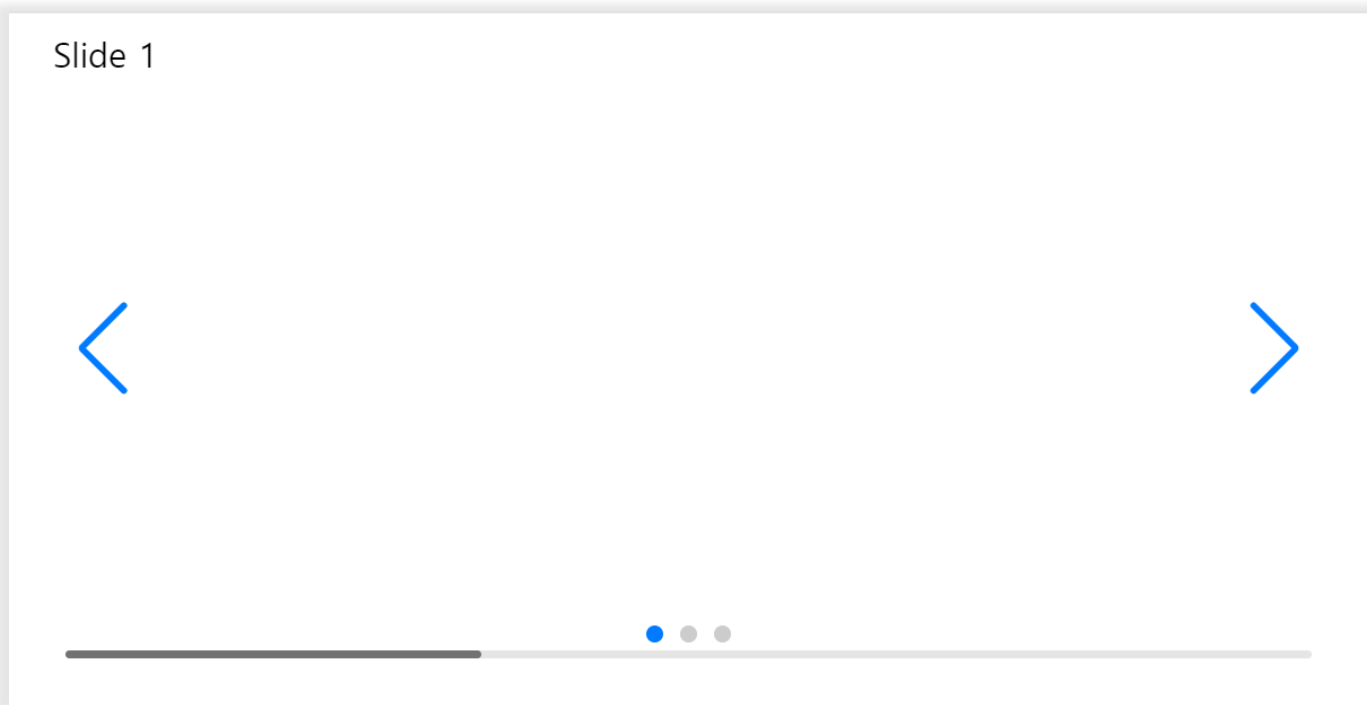
복사

The `integrity` and `corsorigin` attributes are used for [Subresource Integrity \(SRI\) checking](#). This allows browsers to ensure that resources hosted on third-party servers have not been tampered with. Use of SRI is recommended as a best-practice, whenever libraries are loaded from a third-party source. Read more at [srihash.org](#)

■ Chapter4 swiper 슬라이드 배너

```
<> index.html > html > head > script
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Swiper</title>
7   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.css"/>
8   <script src="https://code.jquery.com/jquery-1.12.4.min.js"></script>
9   <script src="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.js"></script>
10  <link rel="stylesheet" href="._css/main.css">
11 </head>
12 <body>
13   <!-- Slider main container -->
14   <div class="swiper">
15     <!-- Additional required wrapper -->
16     <div class="swiper-wrapper">
17       <!-- Slides -->
18       <div class="swiper-slide"></div>
19       <div class="swiper-slide"></div>
20       <div class="swiper-slide"></div>
21       <div class="swiper-slide"></div>
22       <div class="swiper-slide"></div>
23     </div>
24     <!-- If we need pagination -->
25     <div class="swiper-pagination"></div>
26
27     <!-- If we need navigation buttons -->
28     <div class="swiper-button-prev"></div>
29     <div class="swiper-button-next"></div>
30
31     <!-- If we need scrollbar -->
32     <div class="swiper-scrollbar"></div>
33   </div>
34   <script src="._js/main.js"></script>
35 </body>
36 </html>
```

- Chapter4 *swiper* 슬라이드 배너



End

고생하셨습니다~!