

2024년 상반기 K-디지털 트레이닝

Bootstrap5 - 기초

[KB] IT's Your Life

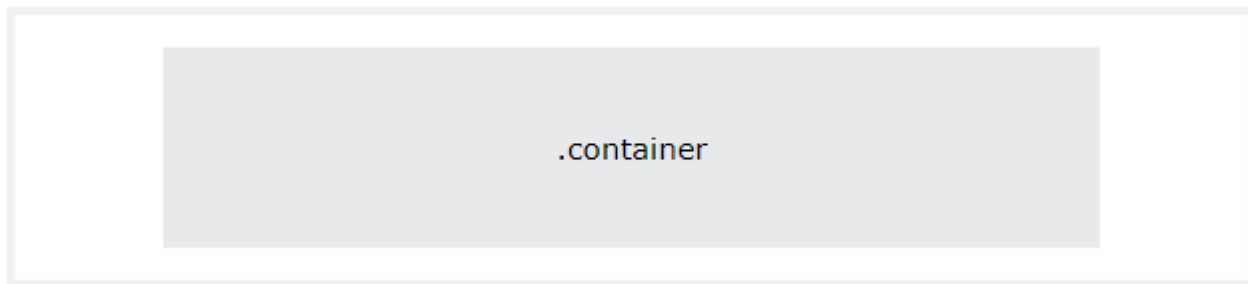
기본 골격

```
<!DOCTYPE html>
<html lang="kr">
<head>
  <title>Bootstrap 5</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" >
  <script
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js">
  </script>
</head>
<body>

</body>
</html>
```

✓ 기본 영역잡기

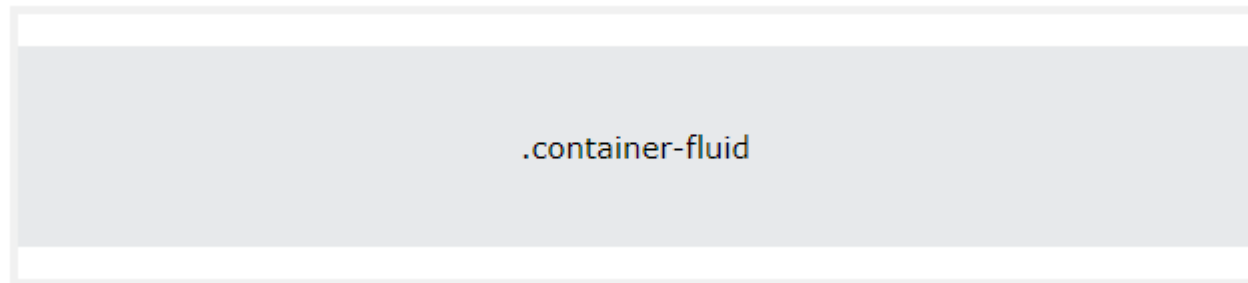
○ .container



	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra Large ≥1200px	XXL ≥1400px
max-width	100%	540px	720px	960px	1140px	1320px

✓ 기본 영역잡기

- .container-fluid



```
<body>
  <div class="container">
    <h1>My First Bootstrap Page</h1>
    <p>This part is inside a .container class.</p>
    <p>The .container class provides a responsive fixed width container.</p>
  </div>
</body>
```

```
<body>
  <div class="container-fluid">
    <h1>My First Bootstrap Page</h1>
    <p>This part is inside a .container-fluid class.</p>
    <p>The .container-fluid class provides a full width container, spanning the entire width of the
viewport.</p>
  </div>
</body>
```

✓ Container Padding

```
<body>
  <div class="container pt-5">
    <h1>My First Bootstrap Page</h1>
    <p>This part is inside a .container class.</p>
    <p>The .container class provides a responsive fixed width container.</p>
  </div>
</body>
```

✓ Grid

- 한 행을 12개의 컬럼으로 구분
- 컬럼 그룹핑 가능

span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1
span 4				span 4				span 4			
span 4				span 8							
span 6						span 6					
span 12											

✓ Grid class

○ 행 정의 클래스

- .row

○ 컬럼 정의 클래스

- .col-* 576px 미만
- .col-sm-* 576px 이상
- .col-md-* 768px 이상
- .col-lg-* 992px 이상
- .col-xl-* 1200px 이상
- .col-xxl-* 1400px 이상

✓ 균등 분할

```
<div class="row">  
  <div class="col">.col</div>  
  <div class="col">.col</div>  
  <div class="col">.col</div>  
</div>
```

✓ 반응형 컬럼

- 브라우저의 폭에 따라 컬럼 그룹핑 변경

```
<div class="row">  
  <div class="col-sm-3">.col-sm-3</div>  
  <div class="col-sm-3">.col-sm-3</div>  
  <div class="col-sm-3">.col-sm-3</div>  
  <div class="col-sm-3">.col-sm-3</div>  
</div>
```

- sm까지는 컬럼 3개를 그룹핑
- sm 미만이면 1줄에 1개 컬럼

.col-sm-3	.col-sm-3	.col-sm-3	.col-sm-3
-----------	-----------	-----------	-----------

.col-sm-3
.col-sm-3
.col-sm-3
.col-sm-3

✓ 비균등 분할

```
<div class="row">  
  <div class="col-sm-4">.col-sm-4</div>  
  <div class="col-sm-8">.col-sm-8</div>  
</div>
```

.col-sm-4

.col-sm-8

✓ 텍스트 출력 관련 클래스

Class	Description
.lead	Makes a paragraph stand out
.text-start	Indicates left-aligned text
.text-break	Prevents long text from breaking layout
.text-center	Indicates center-aligned text
.text-decoration-none	Removes the underline from a link
.text-end	Indicates right-aligned text
.text-nowrap	Indicates no wrap text
.text-lowercase	Indicates lowercased text
.text-uppercase	Indicates uppercased text
.text-capitalize	Indicates capitalized text
.initialism	Displays the text inside an <abbr> element in a slightly smaller font size
.list-unstyled	Removes the default list-style and left margin on list items (works on both and). This class only applies to immediate children list items (to remove the default list-style from any nested lists, apply this class to any nested lists as well)
.list-inline	Places all list items on a single line (used together with .list-inline-item on each elements)

✓ 색상 클래스

○ 텍스트 색상

- .text-muted
- .text-primary
- .text-success
- .text-info
- .text-warning
- .text-danger
- .text-secondary
- .text-dark
- .text-body
- .text-light
- .text-white

- .text-black-50
- .text-white-50 classes

This text is muted.

This text is important.

This text indicates success.

This text represents some information.

This text represents a warning.

This text represents danger.

Secondary text.

Dark grey text.

Body text.

Light grey text.

Black text with 50% opacity on white background

White text with 50% opacity on black background

☑ 색상 클래스

○ 배경 색상

- .bg-primary
- .bg-success
- .bg-info
- .bg-warning
- .bg-danger
- .bg-secondary
- .bg-dark
- .bg-light.

This text is important.

This text indicates success.

This text represents some information.

This text represents a warning.

This text represents danger.

Secondary background color.

Dark grey background color.

Light grey background color.