

Web 03. Grid System & Responsive Web



❖ 학습해야 할 내용

- ✓ Bootstrap
- ✓ Bootstrap Component

❖ Bootstrap

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Get started with Bootstrap

Bootstrap is a powerful, feature-packed frontend toolkit. Build anything—from prototype to production—in minutes.

View on GitHub

Adobe Creative Cloud for Teams starting at \$33.99 per month. ads via Carbon

Quick start

Get started by including Bootstrap's production-ready CSS and JavaScript via CDN without the need for any build steps. See it in practice with this [Bootstrap CodePen demo](#).

1. Create a new **index.html** file in your project root. Include the `<meta name="viewport">` tag as well for [proper responsive behavior](#) in mobile devices.

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
```

[부트스트랩 공식 문서](#)의 Component를 활용하여 물음에 답하시오.

- 1) 각 문항에 제시된 이미지는 현재 lab.ssafy.com에서 사용중인 components이다.
제시된 요소에 사용된 Bootstrap Component 를 참고하여 빈칸을 작성하시오
- 2) 각 문항에 제시된 코드는 예시를 위한 코드 일부분이다. 필요에 따라 HTML 보일러 템플릿을 만들고 Bootstrap CDN(CSS/Javascript)을 삽입한 후 코드를 작성하시오.

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1. Button 만들기

아래 Button을 만들기 위해 (a), (b)에 들어갈 알맞은 Components를 작성하시오.

Submit

```
<button type="submit" class="(a) (b)">Submit</button>
```

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2. Navbar 만들기

아래 Navbar을 만들기 위해 (a), (b), (c)에 들어갈 알맞은 Components를 작성하시오.



아침 ▾ 점심 ▾ 저녁 야식

```
<nav class="navbar navbar-expand-lg navbar- (a) bg- (a) ">
  <div class="container-fluid">
    <a class="navbar-brand" href="#">
      
    </a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDarkDropdown"
      aria-controls="navbarNavDarkDropdown" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNavDropdown">
      <ul class=" (b) ">
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id=" (c) " role="button" data-bs-toggle="dropdown"
            aria-expanded="false">아침
          </a>
          <ul class="dropdown-menu dropdown-menu-light" aria-labelledby="navbarBreakfast">
            <li><a class="dropdown-item" href="#">오믈렛</a></li>
            <li><a class="dropdown-item" href="#">샌드위치</a></li>
            <li><a class="dropdown-item" href="#">팬케이크</a></li>
            <li><a class="dropdown-item" href="#">김밥</a></li>
            <li><a class="dropdown-item" href="#">주먹밥</a></li>
          </ul>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id="navbarLunch" role="button" data-bs-toggle="dropdown"
            aria-expanded="false">점심
          </a>
          <ul class="dropdown-menu dropdown-menu-light" aria-labelledby="navbarLunch">
            <li><a class="dropdown-item" href="#">샐러드</a></li>
            <li><a class="dropdown-item" href="#">떡볶이</a></li>
            <li><a class="dropdown-item" href="#">햄버거</a></li>
          </ul>
        </li>
        <li class="nav-item">
          <a class="nav-link active" href="#">저녁</a>
        </li>
        <li class="nav-item">
          <a class="nav-link disable" href="#">야식</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

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3. Pagination 만들기

아래 Pagination을 만들기 위해 (a), (b), (c)에 들어갈 알맞은 Components를 작성하시오.



```
<nav aria-label="...">
  <ul class="(a)">
    <li class="page-item (b)">
      <a class="page-link" href="#" tabindex="-1" aria-disabled="true">Prev</a>
    </li>
    <li class="page-item (c)" aria-current="page">
      <a class="page-link" href="#">1</a>
    </li>
    <li class="page-item"><a class="page-link" href="#">2</a></li>
    <li class="page-item"><a class="page-link" href="#">3</a></li>
    <li class="page-item">
      <a class="page-link" href="#">Next</a>
    </li>
  </ul>
</nav>
```