

# Bootstrap

생존코딩 오준석

# 문자 데이터

각 나라의 문자를 통합하여 사용

utf-8 을 대부분 사용

부트스트랩을 사용하기 위한 기본 세팅

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Bootstrap 5 Example</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.n
      rel="stylesheet">
    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/js/bootstrap.bur
  </head>
  <body>

  </body>
</html>
```

# 부트 스트랩을 사용하기 위해서는

1. cdn 서비스 사용
2. 직접 부트스트랩 서버에서 사용

# cdn 서비스

cdn : 인터넷에서 항상 가져옴

```
<!-- Latest compiled and minified CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Latest compiled JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

# Containers

container / container-fluid

fixed container : 마진 패딩 존재

fluid : 무조건 100%

태그들을 컨테이너 안에 작성

# Grid System

가로 사이즈를 12개의 공간으로 나누고 공간의 갯수만큼 가로 사이즈를 지정  
화면 사이즈에 따라 가로 사이즈의 크기를 변경 가능

text-body : 색상이 지정되어 있지 않고 시스템의 기본 색상을 상속받는다

```
<button type="button" class="btn">Basic</button>
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-link">Link</button>
```

Basic

Primary

Secondary

Success

Info

Warning

Danger

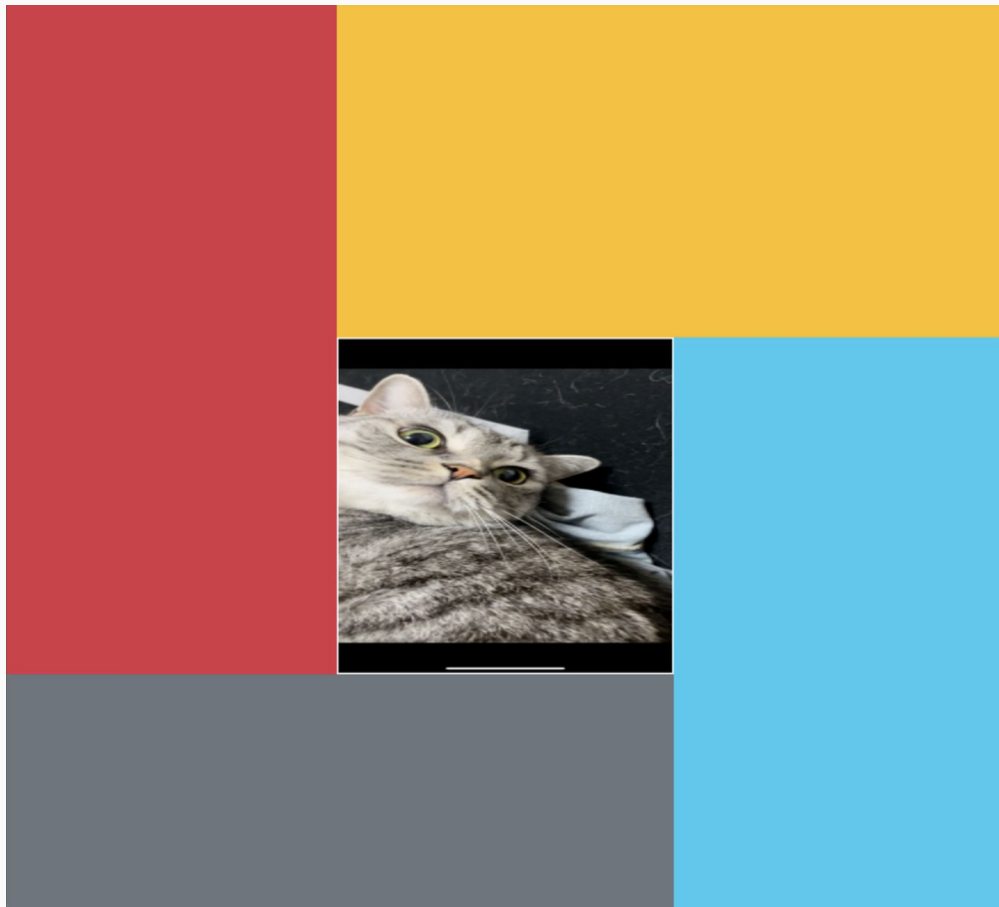
Dark

Light

[Link](#)

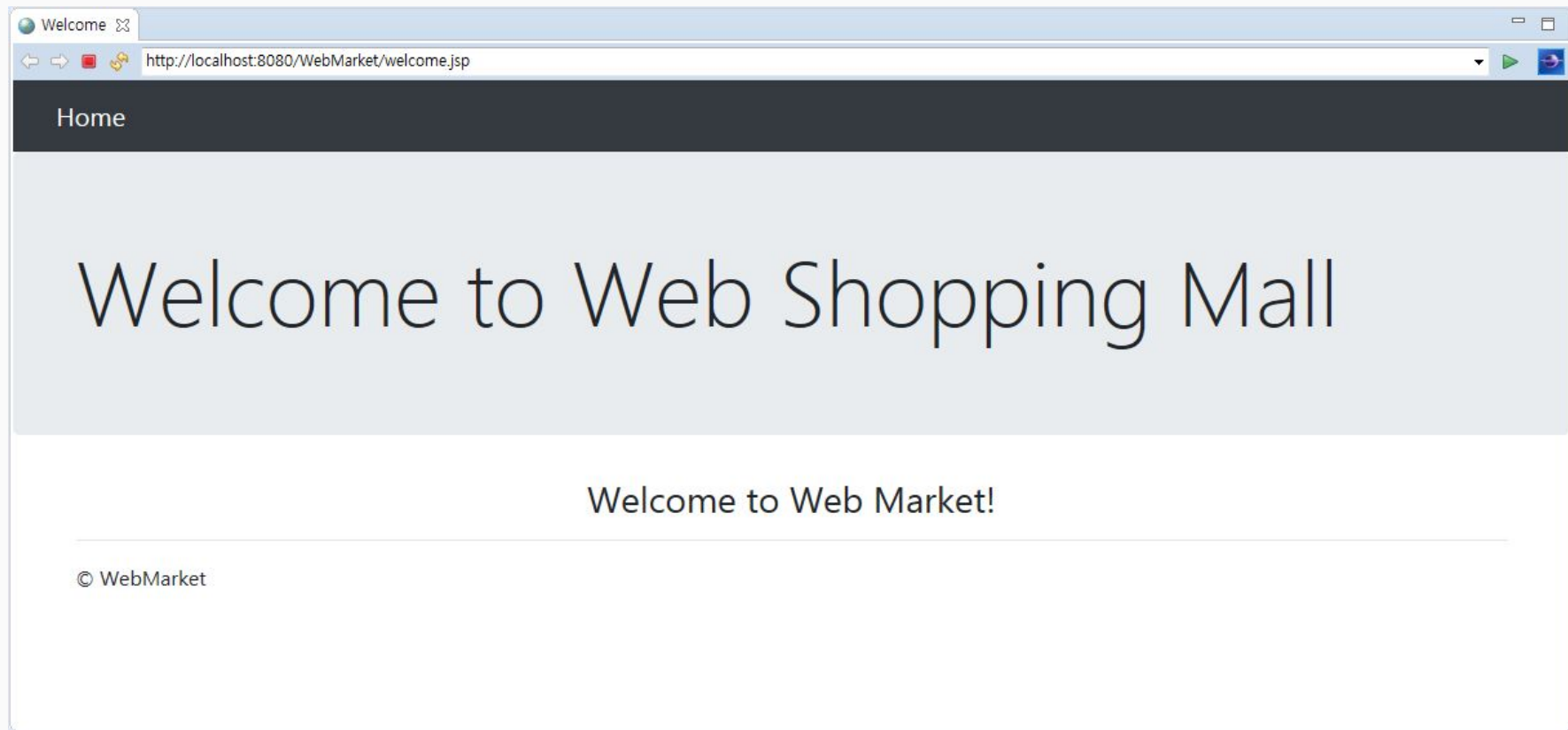
복습

다시 해 보기





## 실습 1 : 쇼핑몰 첫 페이지



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" co
  <meta name="viewport" content="width=
  <title>Welcome</title>
</head>
<body>
  <h1>Welcome to Web Shopping Mall</h1>
  <h3>Welcome to Web Market</h3>
</body>
</html>
```

# Welcome to Web Shopping Mall

## Welcome to Web Market

# Header

```
<body>
  <header>
    <nav class="navbar navbar-expand navbar-dark bg-dark">
      <div class="container">
        <div class="navbar-header">
          <a class="navbar-brand" href="">Home</a>
        </div>
      </div>
    </nav>
  </header>
  <h1>Welcome to Web Shopping Mall</h1>
  <h3>Welcome to Web Market</h3>
</body>
```

Home

Welcome to Web  
Shopping Mall

Welcome to Web  
Market

# Jumbotron

```
<div class="p-5 bg-primary text-white">
  <div class="container">
    <h1 class="display-3">Welcome to Web Shopping Mall</h1>
  </div>
</div>
<h3>Welcome to Web Market</h3>
/body>
/html>
```

Welcome  
to Web  
Shopping  
Mall

Welcome to Web  
Market

## 중앙 정렬

```
<header>
  <nav class="navbar navbar-expand navbar-dark bg-dark">
    <div class="container">
      <div class="navbar-header">
        <a class="navbar-brand" href="">Home</a>
      </div>
    </div>
  </nav>
</header>
<div class="p-5 bg-primary text-white">
  <div class="container">
    <h1 class="display-3">Welcome to Web Shopping Mall</h1>
  </div>
</div>
<div class="container">
  <div class="text-center">
    <h3>Welcome to Web Market</h3>
  </div>
</div>
</body>
```

Home

Welcome  
to Web  
Shopping  
Mall

Welcome to Web  
Market

```
<div class="navbar-header">
  <a class="navbar-brand" href="">Home</a>
</div>
</nav>
</header>
<div class="p-5 bg-primary text-white">
  <div class="container">
    <h1 class="display-3">Welcome to Web Shopping Mall</h1>
  </div>
</div>
<div class="container">
  <div class="text-center">
    <h3>Welcome to Web Market</h3>
  </div>
</div>
<footer class="container">
  &copy; WebMarket
</footer>
</body>
</html>
```

Home

Welcome  
to Web  
Shopping  
Mall

Welcome to Web  
Market

© WebMarket

```
</header>
<div class="p-5 bg-primary text-white">
  <div class="container">
    <h1 class="display-3">Welcome to Web Shopping Mall</h1>
  </div>
</div>
<div class="container">
  <div class="text-center">
    <h3>Welcome to Web Market</h3>
  </div>
  <hr>
</div>
<footer class="container">
  &copy; WebMarket
</footer>
</body>
</html>
```

Home

Welcome  
to Web  
Shopping  
Mall

Welcome to Web  
Market

© WebMarket

Home

# Welcome to Web Shopping Mall

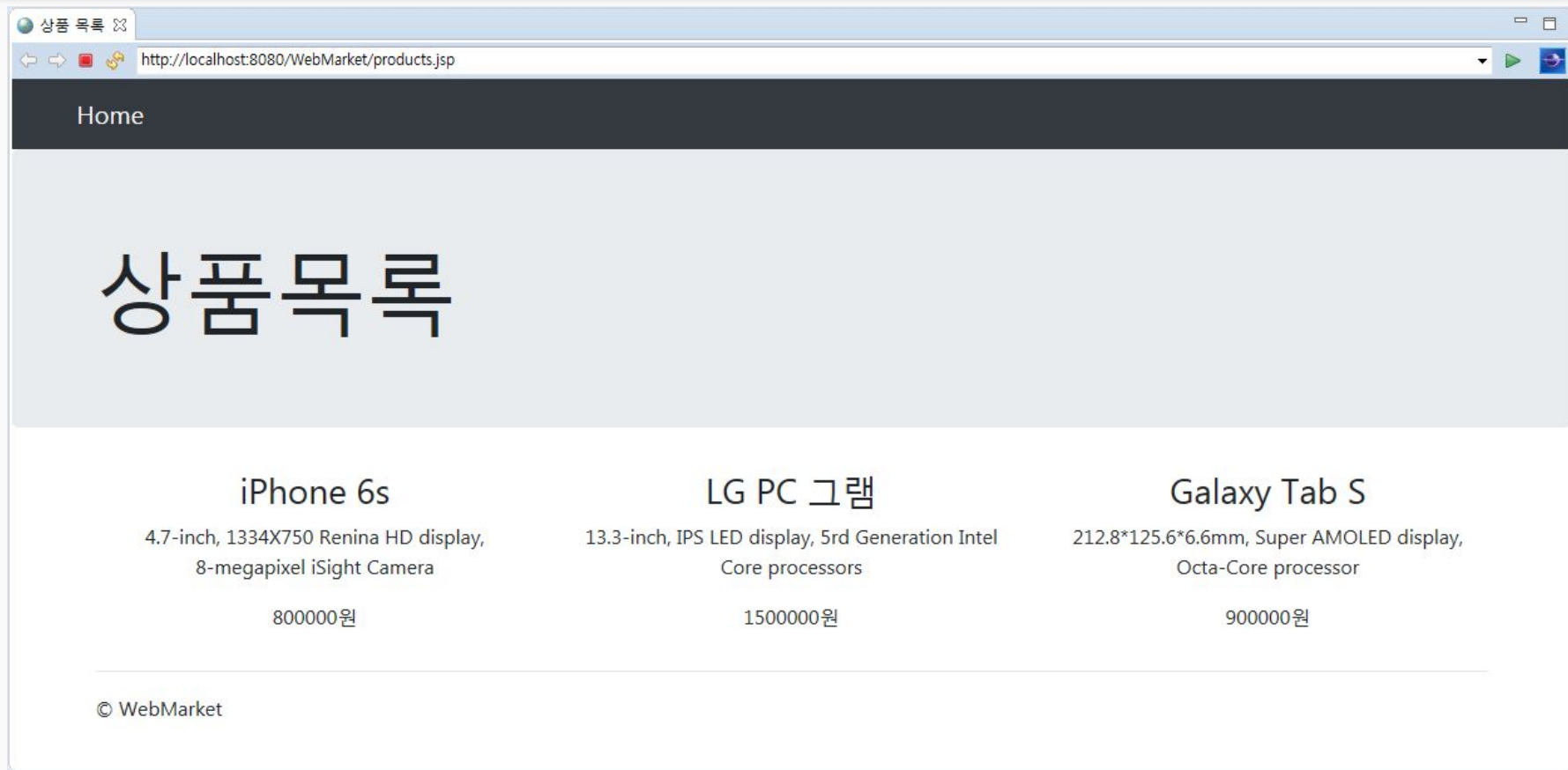
Welcome to Web Market

---

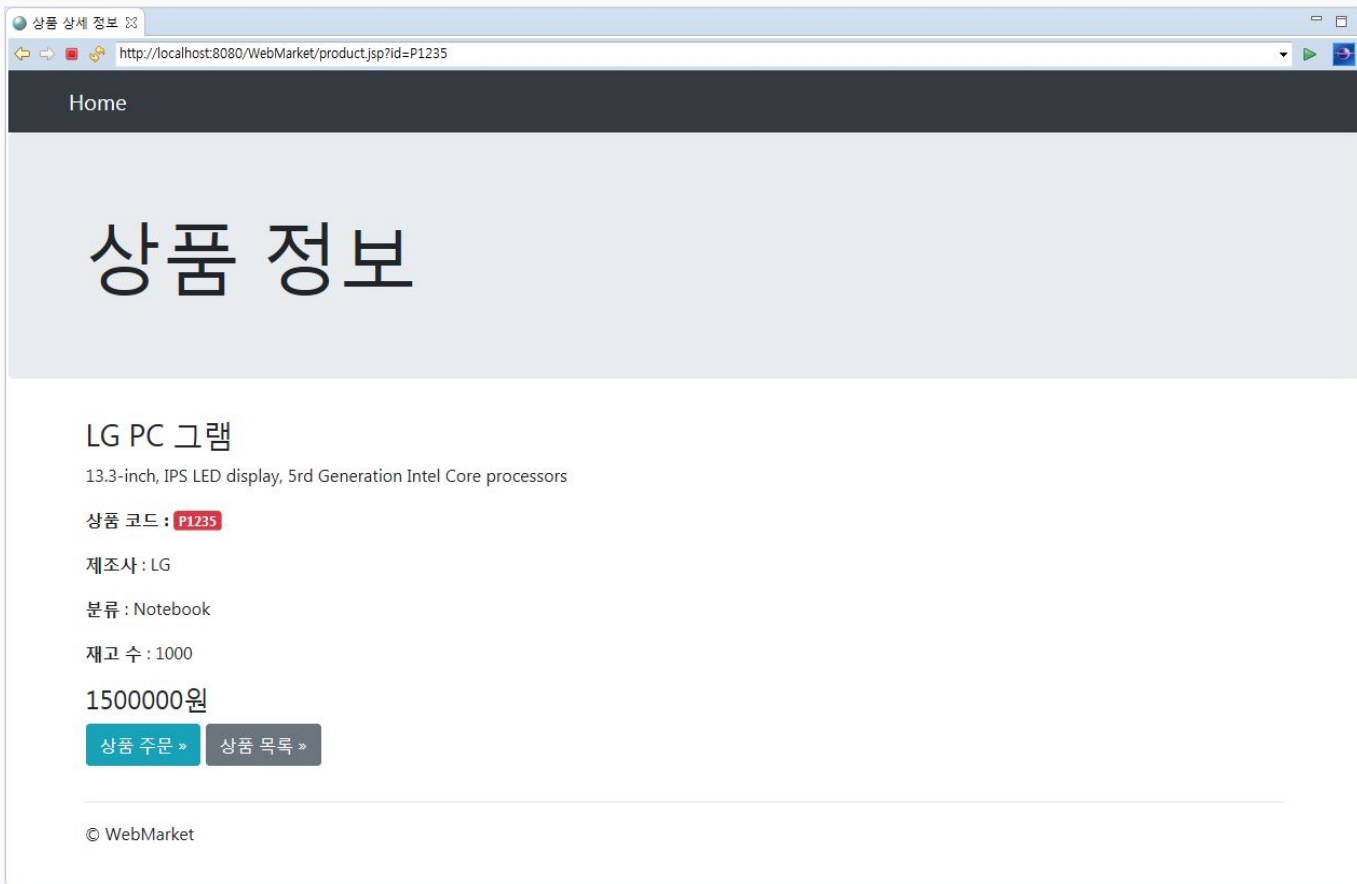
© WebMarket



## 실습 2 : products.html 만들기



## 실습 3 : product.html



## 실습 4 : addProduct.html

상품 등록

http://localhost:8080/WebMarket/addProduct.jsp

Home

# 상품 등록

|       |  |
|-------|--|
| 상품 코드 | <input type="text" value="P1237"/>   |
| 상품명   | <input type="text" value="Galay Note5"/>   |
| 가격    | <input type="text" value="900000"/>  |
| 상세 정보 | <input type="text" value="212 8*125 6*6 6m, Super AMOLED display, Octa-Core processor"/>       |
| 제조사   | <input type="text" value="삼성"/>  |
| 분류    | <input type="text" value="핸드폰"/>   |
| 재고 수  | <input type="text" value="100"/>   |
| 상태    | <input checked="" type="radio"/> 신규 제품 <input type="radio"/> 중고 제품 <input type="radio"/> 재생 제품 |