## 2장 완성 코드

### controller/FirstController.java

**package** com.example.firstproject.controller;  
  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.GetMapping;  
  
@Controller  
**public class** FirstController {  
  
 @GetMapping(**"/hi"**)  
 **public** String niceToMeetYou(Model model) {  
 model.addAttribute(**"username"**, **"hongpark"**);  
 **return "greetings"**;  
 }  
  
 @GetMapping(**"/bye"**)  
 **public** String seeYouNext(Model model) {  
 model.addAttribute(**"nickname"**,**"홍길동"**);  
 **return "goodbye"**;  
 }  
  
}

### templates/greetings.mustache

{{>**layouts**/**header**}}  
  
 *<!-- content -->* <**div class="bg-dark text-white p-5"**>  
 <**h1**>{{**username**}}님, 반갑습니다!</**h1**>  
 </**div**>  
  
{{>**layouts**/**footer**}}

### templates/goodbye.mustache

{{>layouts/header}}  
  
 <div class="bg-dark text-white p-5">  
 <h1>{{nickname}}님, 다음에 또 만나요!</h1>  
 </div>  
  
{{>layouts/footer}}

### templates/layouts/header.mustache

<!doctype html>  
<html lang="en">  
<head>  
 *<!-- Required meta tags -->* <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1">  
  
 *<!-- Bootstrap CSS -->* <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"   
rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">  
  
 <title>Hello, world!</title>  
</head>  
<body>  
*<!-- navigation -->*<nav class="navbar navbar-expand-lg navbar-light bg-light">  
 <div class="container-fluid">  
 <a class="navbar-brand" href="#">Navbar</a>  
 <button class="navbar-toggler" type="button"   
 data-bs-toggle="collapse"   
 data-bs-target="#navbarSupportedContent"   
 aria-controls="navbarSupportedContent" aria-expanded="false"   
 aria-label="Toggle navigation">  
 <span class="navbar-toggler-icon"></span>  
 </button>  
 <div class="collapse navbar-collapse" id="navbarSupportedContent">  
 <ul class="navbar-nav me-auto mb-2 mb-lg-0">  
 <li class="nav-item">  
 <a class="nav-link active"   
 aria-current="page" href="#">Home</a>  
 </li>  
 <li class="nav-item">  
 <a class="nav-link" href="#">Link</a>  
 </li>  
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle"   
 href="#" id="navbarDropdown" role="button"   
 data-bs-toggle="dropdown" aria-expanded="false">  
 Dropdown  
 </a>  
 <ul class="dropdown-menu"   
 aria-labelledby="navbarDropdown">  
 <li><a class="dropdown-item" href="#">Action</a></li>  
 <li><a class="dropdown-item" href="#">  
 Another action</a></li>  
 <li><hr class="dropdown-divider"></li>  
 <li><a class="dropdown-item" href="#">  
 Something else here</a></li>  
 </ul>  
 </li>  
 <li class="nav-item">  
 <a class="nav-link disabled" href="#" tabindex="-1"   
 aria-disabled="true">Disabled</a>  
 </li>  
 </ul>  
 <form class="d-flex">  
 <input class="form-control me-2"   
 type="search" placeholder="Search" aria-label="Search">  
 <button class="btn btn-outline-success"  
 type="submit">Search</button>  
 </form>  
 </div>  
 </div>  
</nav>

### templaste/layouts/footer.mustache

*<!-- site info -->*<div class="mb-5 container-fluid">  
 <hr>  
 <p>ⓒ CloudStudying | <a href="#">Privacy</a> | <a href="#">Terms</a></p>  
</div>  
  
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>  
</body>  
</html>

### 셀프체크 정답

#### templates/quote.mustache

{{>layouts/header}}  
<div class="bg-dark text-white p-5">  
 <h1>{{randomQuote}}</h1>  
</div>  
{{>layouts/footer}}

#### controller/SecondController.java

**package** com.example.firstproject.controller;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.GetMapping;  
  
@Controller  
**public class** SecondController {  
  
 @GetMapping(**"/random-quote"**)  
 **public** String randomQuote(Model model) {  
 String[] quotes = {  
 **"행복은 습관이다. 그것을 몸에 지니라. "** +  
 **"-허버드-"**,  
 **"고개 숙이지 마십시오. 세상을 똑바로 정면으로 "** +  
 **"바라보십시오. -헬렌 켈러-"**,  
 **"고난의 시기에 동요하지 않는 것, 이것은 진정 "** +  
 **"칭찬받을 만한 뛰어난 인물의 증거다. -베토벤-"**,  
 **"당신이 할 수 있다고 믿든 할 수 없다고 믿든, 믿는 "** +  
 **"대로 될 것이다. -헨리 포드-"**,  
 **"작은 기회로부터 종종 위대한 업적이 시작된다. "** +  
 **"-데모스테네스-"** };  
 **int** randInt = (**int**) (Math.*random*() \* quotes.**length**);  
 model.addAttribute(**"randomQuote"**, quotes[randInt]);  
 **return "quote"**;  
 }  
}