

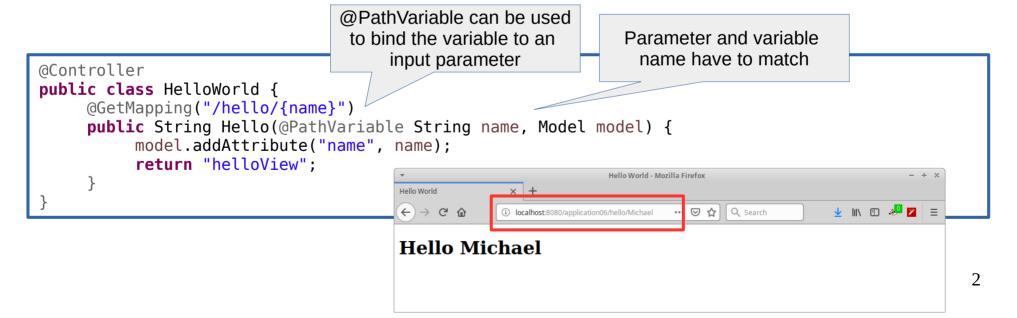
CS544 EA

Applications

Spring MVC: URI Templates

URI Templates

 A URI Template is a URI-like string, containing one or more variable names. When you substitute values for these variables, the template becomes a URI.



Multiple Variables

```
@Controller
public class CustomerController {
  @ReguestMapping(value="/customer/{customerId}/order/{orderId}")
  public String getOrder(@PathVariable long customerId,
               @PathVariable long orderId, Model model) {
    // implementation ...
                                                            Either directly on method level
                                                          or combined from class and method
@Controller
@RequestMapping(value="/customer/{customerId}")
public class CustomerController {
  @RequestMapping(value="/order/{orderId}")
  public String getOrder(@PathVariable long customerId,
               @PathVariable long orderId, Model model) {
    // implementation ...
```

Regex and Path Patterns

```
// Ant-Style path patterns
@RequestMapping(value="/customer/*/order/{orderId}")
public void getOrder(@PathVariable long orderId, Model model) {
   // implementation ...
}
```