

Now that you've completed the section, let's see if you can answer these questions. The answer sheet is available as a PDF in the "Support Files" folder.

## Section 5: Creating an HTML Interface

- 1) If you want to use data in the model, which among the following rules apply for this data?
  - a. You can only have simple types such as int, Boolean, and String
  - b. The class needs to be serialisable
  - c. You can use any class/type
  - d. You can only provide classes that are Java bean compliant
- 2) Given you have a request mapping like `/test/{integer}/` what is a valid `@PathVariable` for a parameter defined like `Integer integer`?
  - a. `@PathVariable Integer integer`, because the type matches the path variable
  - b. `@PathVariable Integer integer`, because the type matches the variable name
  - c. `@PathVariable("integer") Integer integer`
  - d. `@PathVariable Integer integer`, because there is no other path parameter
- 3) Which among the following is the correct syntax for `th:each`?
  - a. `th:each="indexVar: ${listVar}"`
  - b. `th:each="${indexVar: ${listVar}}"`
  - c. `th:each="${indexVar: listVar}"`
  - d. `th:each="${indexVar}: ${listVar}"`
- 4) If you create a URL in Thymeleaf how can you have path and request parameters?
  - a. You can't, it's either or!
  - b. `@{/my/{path}/to?the={goal}}(path='way', goal='victory')`
  - c. `@{/my/{path}/to(path='way', goal='victory')`
  - d. `@{/my/{path}/to(path='way')(goal='victory')`
  - e. `@{/my/{path}/to(path='way')?the=victory}`
- 5) If you use the `th:field` attribute, what do you have to make sure of?
  - a. The field is only allowed on fields of the command object
  - b. The ID and name attributes are created with the command name as prefix plus the field name
  - c. The name attribute is created with the command name as prefix plus the field name, not the id field
  - d. The ID and name attributes are created with the field name only
  - e. The name attribute is created with the field name only, not the ID field
  - f. The value is set to the field's value