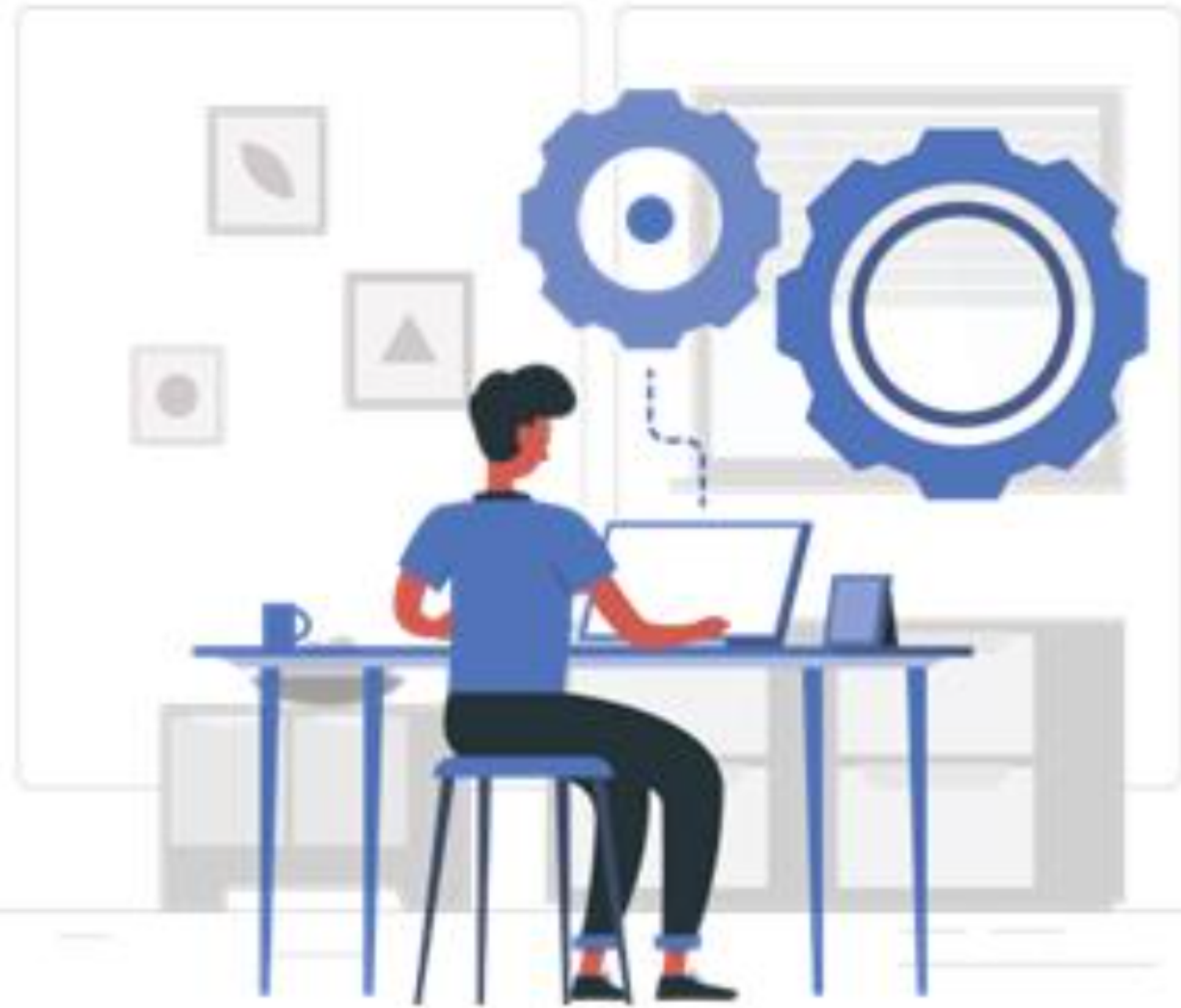


Practice Test RESTful Services at Controller Layer by Using Testing Tools (JUnit, Mockito)



Exercise

- Practice 1- Customer Product Application



An illustration of a woman with dark hair and glasses, wearing a red top, and a man with brown hair and glasses, wearing a yellow top. They are sitting at a light blue desk with a large blue computer monitor. The woman is holding a yellow clipboard. On the desk, there is a white coffee cup with a red lid, a yellow pencil, and a red pencil. The background is light green with some abstract shapes and a large green plant on the right.

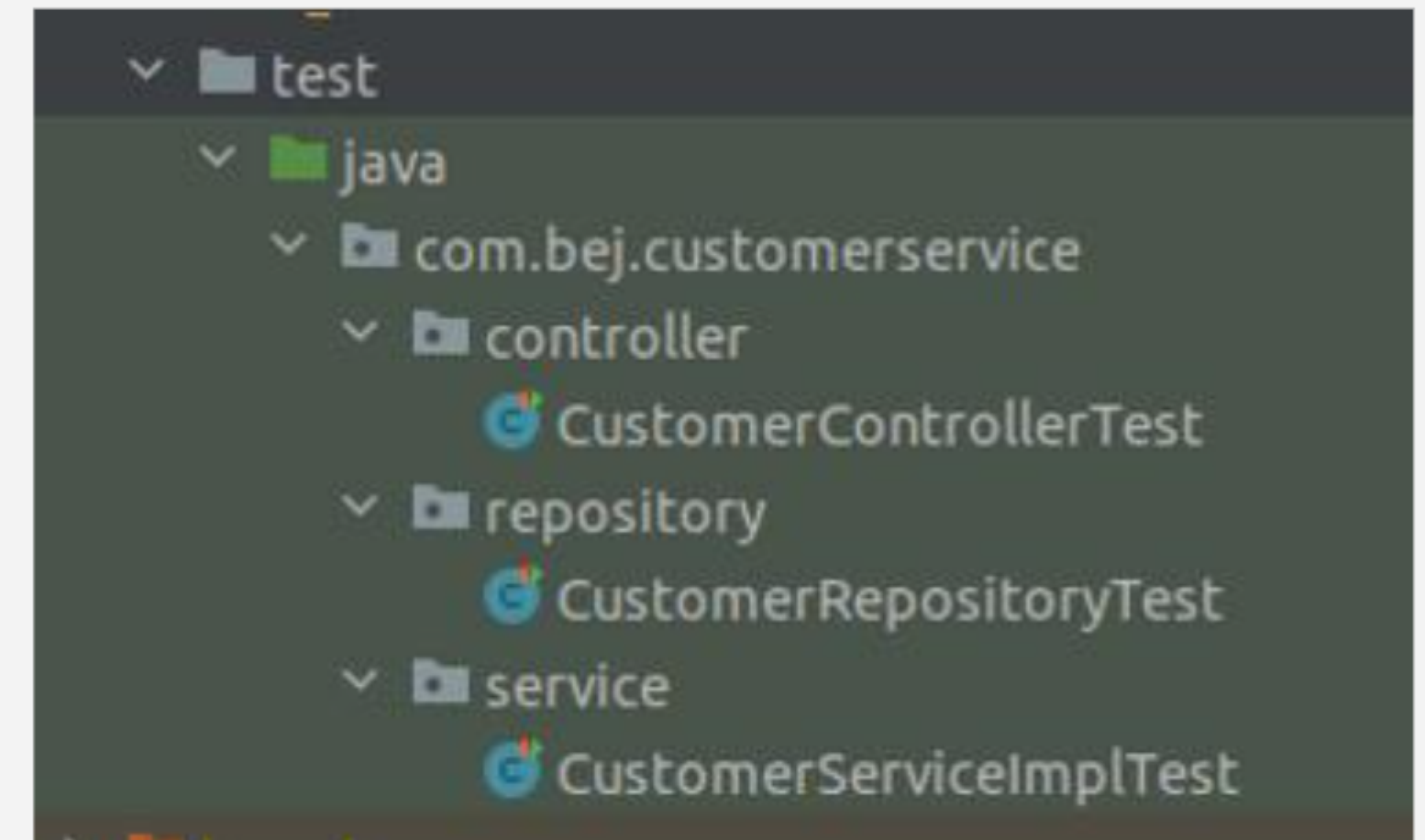
PRACTICE

Practice 1- Customer Product Application

In the earlier practice challenge, you created a Spring Boot application with domain classes as customer and product, and wrote the service, controller, and repository layers. You also wrote the test cases for the repository layers. In this Sprint, write test cases for the service and controller layers.

Practice #1

- Clone the previous Sprint practice solution:
BEJ_C2_S3_Testing_Repository_Layer_PC_1.
- Create the test class for the service and controller layers.
- Annotate the service and controller layers with appropriate annotation.
- Create the setUp() and tearDown() methods with proper annotations.
- Annotate both test methods.
- Use assert methods in each of the test method.
- Create test cases for both success and failure scenarios.
- Run the test class.



Submission Instructions

- Create a new repository on Git named **BEJ_C2_S4_Testing_Controller_Layer_PC_1**.
- Push your code into the repository.
- There is no boilerplate for this practice.