The BerraQuotes App Case Study: Test Driver Implementation

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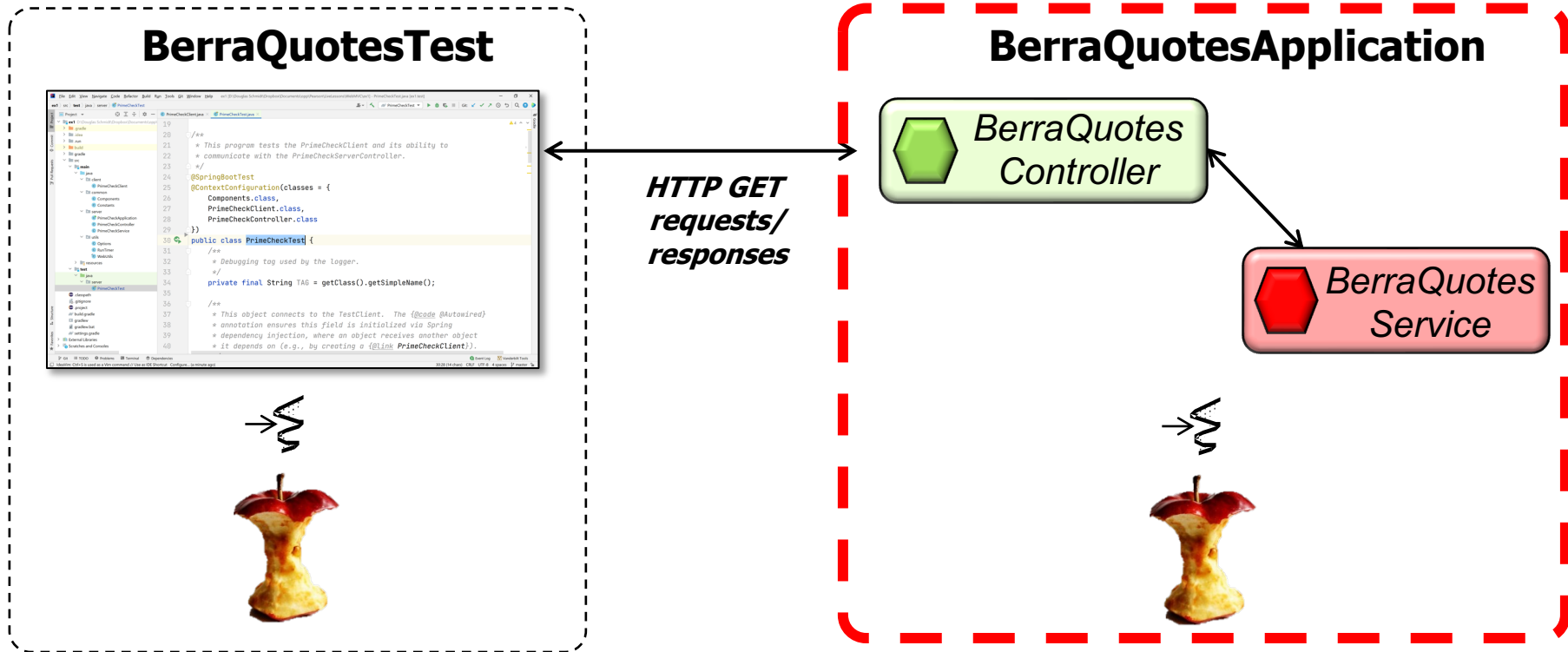Professor of Computer Science

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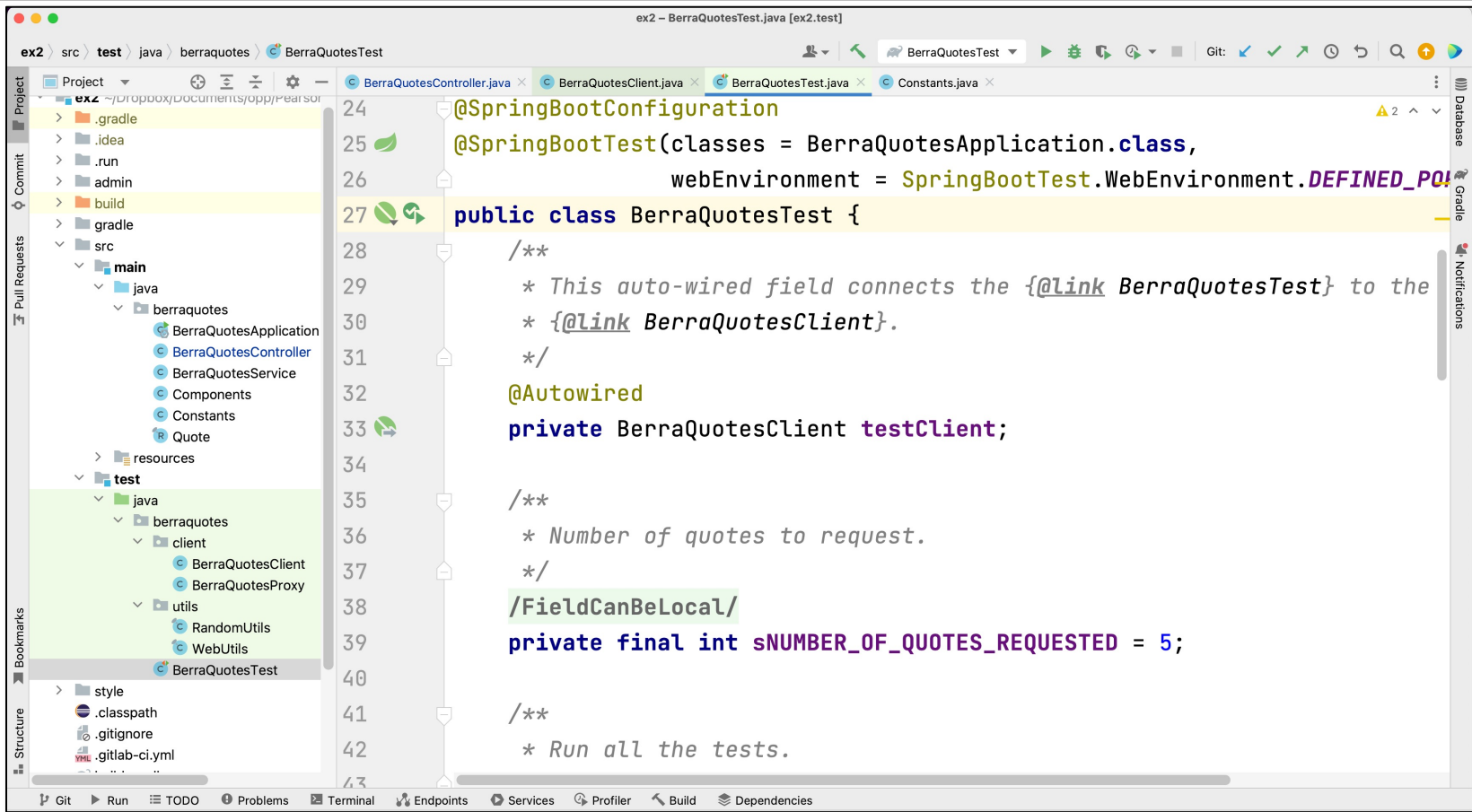
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Learning Objectives in this Part of the Lesson

- Understand the implementation of a test driver program that runs the Berra QuotesClient class to invoke various methods on the BerraQuoteController

See github.com/douglascraigschmidt/LiveLessons/tree/master/WebMVC/ex2

Implementing the BerraQuotesTest Driver

Implementing the BerraQuotesTest Driver


```java
24    @SpringBootConfiguration
25    @SpringBootTest(classes = BerraQuotesApplication.class,
26                    webEnvironment = SpringBootTest.WebEnvironment.DEFINED_PO!
27    public class BerraQuotesTest {
28        /**
29         * This auto-wired field connects the {@link BerraQuotesTest} to the
30         * {@link BerraQuotesClient}.
31         */
32        @Autowired
33        private BerraQuotesClient testClient;
34
35        /**
36         * Number of quotes to request.
37         */
38        /FieldCanBeLocal/
39        private final int sNUMBER_OF_QUOTES_REQUESTED = 5;
40
41        /**
42         * Run all the tests.
43
```

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End of the BerraQuotes App Case Study: Test Driver