

Challenge

1. **Explain what happened with variables annotated as @Mock**

Mock creates a fake object.

2. **What is the purpose of the tuple when/thenReturn?**

Allows you to select a method and inject a value you want to be returned

3. **What is the difference of the objects annotated as @Mock and @Spy?**

A mock is a “fake” object. There’s really nothing there while spy is a real object with “fake” methods

4. **When is useful to use the @InjectMocks annotation?**

Create an instance of a class that you want to test in the class. It makes the class work properly withing the test class to make tests.

5. **Give an example of a scenario when is a good idea to use Mocks**

A good scenario is when you need information of a variable in which you are not working on. So you can fake the values that it can contain to test your current methods that use that variable or class.