

In-class Activity: Unit Testing Task 2

1. What testing framework did you find?

Robot Framework. It is a test automation framework for acceptance testing and acceptance test-driven development. It is based on a Keyword-driven testing approach, so it is fairly flexible and easy to use in terms of typing out the code itself. Parallel testing is not supported, and more complex scenarios are difficult to test because the reports are not easy to customize.

2. Did you find any differences between that framework and unittest?

Robot Framework is acceptance/functional testing, unittest is unit testing. They both allow for code execution testing on the client and server-side. Robot Framework does not allow group fixtures unless integrated with unittest.

You could write tests for the calculator app using the Robot Framework, but the testing methodologies would have to be approached differently.