

## Course Software Testing: Assignment 2

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### 1. Which integration test strategy would you select

I would select Bottom-up integration because there are two main classes and It's easier to create test drivers than stubs

### 2. Describe the resulting order of integration

Have first a line with the new added class/classes (+ interface if realised by a class)

followed by the classes that were already integrated in earlier steps.

1 TestSuite (includes interface Test), TestDecorator (includes interface Test)

2 TestCase (includes interface Test and extended by subclass), TestFailure  
TestSuite (includes interface Test)

3 TestResault(includes interface TestListener)  
TestSuite(includes interface Test), TestCase(includes interface Test and extended by subclass), TestFailure

4 BaseTestRunner(includes interface Test and extended by textui.TestRunner, swingui.TestRunner)  
TestSuite(includes interface Test), TestCase(includes interface Test and extended by subclass), TestFailure, TestResult(includes interface TestListener)

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### 3. Where do you need test driver and/or test stubs?

we need test driver for the both main methods, for the sub class in the abstract TestCase and for AssertionFailedError.