

Testing

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See [csse2002¹](#) for course logistics.

Today's outline

1. Levels of Testing
2. Test Frameworks
3. Black Box Testing
4. White Box Testing
5. Test Driven Development (TDD)

Testing

See [java-testing²](#) — levels of testing, regression testing, black-box vs white-box testing (smoke tests, boundary tests, equivalence classes, code coverage), and TDD.

JUnit

See [java-junit³](#) — `@Test`, `@Before/@After`, `Assert` methods, and testing for expected exceptions.

¹[courses/csse2002/csse2002.pdf](#)

²[courses/csse2002/java-testing.pdf](#)

³[courses/csse2002/java-junit.pdf](#)