Junit

Based upon youtube list: <https://www.youtube.com/watch?v=2E3WqYupx7c&list=PLqq-6Pq4lTTa4ad5JISViSb2FVG8Vwa4o>

Junit 5 is standard testing for Java

Testing is a needed evil, particularly if you have a large design.

“the point of writing automated tests not so much to verify that the code works now.

The point is to verify on an ongoing basis that the code continues to work in the future.”

Steps:

Preparation

Provide test inputs

Ren the tests

Provide expected output

Verify result

If not expected results, notify developer

Junit 5 is largely different from 4, major update

Junit API is Jupiter

Vintage allows older JUnit utilities, an API

Ext allows 3rd party API’s

Junit guide

<https://junit.org/junit5/docs/current/user-guide/#overview>

Notes from forum:

\* assertArrayEquals  
\* assertEquals  
\* assertFalse  
\* assertNotNull  
\* assertNotSame  
\* assertNull  
\* assertSame  
\* assertThat  
\* assertTrue

https://junit.org/junit4/javadoc/4.8/org/junit/Assert.html