Junit Execution Procedure

It involves followings steps:

(1) Writing Test cases:

*Create test classes Containing Methods annotated with "@Test"

(2) Compile code and Test:

*Compile your Source Code and test classes.

(3) Run Tests:

*Execute tests using a Junit runner, Such as "Junitcore" or IDE's built-in test runner

(4) Stepup and Teardown:

*utilize "@Before" and "@After" annotations for each Stepup and Teardown

(5) Assertions:

*use Various assertions methods like "assert Equals", "assert TRue".

(6) Annotations:

*Leverage annotions like "@Ignore" to skip specific tests with "@ RunWite"

(7) Test Suites:

* Group related test classes into test suites using "@Run With (suite·class)"

(8) Parameterized Tests:

* Employ "@ Parameterized" for running the same test with multiple inputs

(a) Reporting:

* Junit generates test reports indicating Passed or failed tests

(10) Integration With Build Tools:

* Integrate Junit into build tools like Maven or Gradle for Seamless execution as part of the build process.