**What is JUnit?**

JUnit is a unit testing framework for Java programming language. JUnit has been important in the development of test-driven development and is one of a family of unit testing frameworks collectively known as xUnit, that originated with Junit.

JUnit is a simple, open source framework to write and run repeatable tests. JUnit features include:

Assertions for testing expected results

Test fixtures for sharing common test data

Test runners for running tests

JUnit was originally written by Erich Gamma and Kent Beck