Test Driven Development (TDD):

What is TDD:

1. You read and understand requirements for a particular feature.
2. You develop set of tests which check the feature. All of the tests are red, due to absence of the feature implementation.
3. You develop the feature until all tests become green.
4. Refactoring of the code.

That is write test cases (unit test class) before the functionality (or TDD is a development of test cases before a feature implementation).

A Unit test must be:

* Test behaviour but not methods
* Be small and fast
* Have good name
* Be well grained
* Be predictable

Behaviour Driven Development(BDD):