Order to the tasks of programming:

1. Red –Write a test, event compile fail at first
2. Green –Make it run,make the test work quickly, committing whatever necessary

* Fake it
* Use Obvious Implementation

1. Refactor

TDD is a way of managing fear during programming.

TDD is a an awareness of the gap between decision and feedback during programming.

We are telling ourselves a story about how the operation will look from the outside.(**Test case** is a story, it has process and expect result)

Plural : 5+4i

Example:

Public void testEquality(){

Assert.assertTrue(new Plural (10,2).equals(new Plural (10,2)));

}

Bar turns red

Public boolean equals(Object other) {

Return true; //Fake it

}

The bar turns green.

Refactor:

Public boolean equals(Object other) {

Pural pural =other as Pural;

Return real == pural.real && imaginary == pural.imaginary

}