In this lesson you will read and remember the definitions of the Concepts we have studied so far.



- 1. Black-box Testing
- 2. Gray-box Testing
- 3. White-box Testing
- 4. Continuous Integration (CI)
- 5. Test-Driven Development (TDD) is all about designing tests first, then code.
- 6. Make your code go from RED to GREEN
- 7. Never Skip Tests!

- 1.-Black-box Testing It's the kind of testing done by Users, focusing on functionality.
- 2.-Gray-box Testing It's the kind of testing done by Testers, probably looking at the data, security risks, auditing.
- 3.-White-box Testing Deep testing done by other developers, looking for inconsistencies in the Code.
- 4.-Continuous Integration (CI) Continuous Integration is a technique that guarantees the reduction in the impact of conflicts.

- 6.-Test-Driven Development (TDD) TDD is all about writing tests before you start writing the code that will give the software its functionality, and will allow you to have solid, specific ideas about what your Software needs to do.
- 7.-Make your code go from RED to GREEN The only goal you should have at this point is to get your tests to pass. That is to go "GREEN".
- 8.-Never Skip Tests!People aren't great at performing repetitive tasks carefully, but computers are. Always test your Code.

We hope you liked the information. Remember you can always post your questions, should you have any.



Thank you