**Benefits of Test Driven Development:**  
Following are benefits of test driven development.

1. It will definitely decrease your **regression testing** significantly. You don’t have to worry about test while you edit or refactor your code. You just need to run code and see whether your code passes existing test or not.  You will **not fear** about breaking something while you add new functionality to existing functionality you need to run the existing tests to see whether your code is working fine or not.
2. **Refactoring** of your code will become easier and you will **not break** your functionality while to refactor your code.
3. Your **architecture** will be better designed due to test driven development because you know what things will be break if you make this changes.
4. **Code reviews** will be easy.  The person who is reviewing your code will first look at the test created and better understands existing code with the help of test performed. You don’t have to explain each and every lines of code to him.
5. Your **code stability** will increase. Because if you write code to pass test means that every bit of your code coverage is good and confirmed to pass tests written then your code will be more stable.
6. **Accountability** of code will be increase. Let’s take a general scenario, most of the time developers do not accept that his/her code break things but when you have tests written they need to make sure that all tests are must pass and that’s why accountability of developer towards their code will increase.
7. Better **planning** and **estimation**: Now there will be a test written for everything so you can check every bit of business logic to pass tests. So estimation of software development and planning of that development task completion will be near to perfect.
8. **Reduce bugs**: With test driven development there will be very less bugs because tests are written for all the scenarios and bug will be detected at the time of development only.
9. **It’s faster than writing code without test** - Take scenario you have create a feature in module and deployed it to testing server where doing testers review they found x number of bugs. So you again need to fix that bugs and give them for testing and this cycle will go on and on until testers are satisfy with feature and specification. Now consider time given for deployment, publishing of code on test server as well tester’s time for regression testing time. You will realize that it will take more time then writing tests.