

# Summary and Discussion

Name : **Karteek Gole(1001553522)**

**Amitesh Mathur(1001563299)**

Using JUnit we test individual units of source code in isolation, Procedures, functions, methods. Here we write tests to show the code works. We use Assertions for checking expected results. Each test method is executed in a new instance of the test class.

Benefits of using JUnit are :

- A simple, open-source framework to write and run repeatable unit tests
- Allows faults to be detected and fixed early
- Facilitates refactoring and regression testing
- Serves as a formal specification of the intended behavior
- JUnit shows test progress in a bar that is green if testing is going fine and it turns red when a test fails.