

# Unit Testing (JUnit Tests) & Test Driven Development (TDD)

- Purpose
  - to experience **using** test code (given to you)
  - being able to **interpret** what it tells you (about the state of the application class being developed)
    - i.e. is it behaving as specified?
- A prerequisite to assignment 3, is being able to run **unit tests** which will be provided for a class(s) that you will be required to implement.
- This is known as Test Driven Development (**TDD**)
- Unit testing
  - **JUnit** Java library
- 2 instructional videos are provided
  - The first shows how to setup and create a tests
  - The second shows how to implement test driven development.
  - For your assignment you won't be writing tests, just running the ones we provide