

Use JUnit as described below.

<https://www.jetbrains.com/help/idea/testing.html>

## Unit Testing

Choose five significant classes to be tested **(or two per group member)**. Unit testing of a method will consist of writing unit tests. Max two unit tests methods per class.

## Component

Component testing is concerned with verifying the interactions between the various subsystems of your system architecture. Each subsystem is essentially comprised of a logical grouping of objects (instantiated classes). The interactions between any two subsystems may simply be manifested in the execution of a method in one subsystem as initiated by the second subsystem. This “interaction” across the boundary between any two subsystems is the focus of Component Testing to ensure that the expected behavior indeed occurs.

Please make an inventory of 5 interactions (name each interaction descriptively) whether they are method calls, internet protocol requests across a network, messages propagated from one subsystem to another, or an update of a shared memory used by both subsystems.

**Example: User (or simulation of User) chooses a Stock or stock picking method and the expected Stock is chosen.**

**Example:**

- 1) User enters “Best” and Stock highest value is printed out.