

**Brief:** You should describe the testing that took place throughout the development process.

### Types of Tests:

**Unit Tests:** Unit testing is where individual modules of an application are tested

**Integration Test:** Testing that **each of the components or modules** are working correctly when combined together as a group.

**System Test:** Testing aimed at testing the **complete integrated system**.

### Types of DATA Used in Testing:

1. Standard Case Data
2. Edge Case Data
3. Stress Case Data
4. Invalid Case Data
5. Boundary Case Data

**Note:** These data types may be used in unit, integration, or system testing, depending on whether a single module, combined components, or the complete system is being tested.

### What YOU Need to Do:

- a. At least TWO types of testing i.e., Unit - Integration - System
- b. Screenshots of what you are testing AND the code that does the testing
- c. Is the code in each screen shot:
  - i. Commented Sufficiently {within the code}
  - ii. Screenshot labelled with caption {beneath}
- d. Explain exactly what is being tested and what behaviour or result is expected.
- e. For each, you must include:
  - test data
  - expected result
  - actual result.

**Note:** This requires a Test Table

- f. Does the student comment on the results of the test?

**Warning:** You may NOT DIRECTLY use my Sample Testing Code. You must develop your own authentic Tests.