

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.