**Workshop 2 – Test Driven Development**

1. Why is unit testing important in Software Development?

Unit testing ensures quality by:

* focusing on requirements before writing the code.
* assisting in keeping the code clear simple and testable by breaking it down into small achievable steps.
* providing documentation about how the system works for anyone coming onto the team later on.
* building a suite of repeatable regression tests.
* acting as an enabler for rapid change.

1. What is a test suite?

A test suite is a set of test cases that intends to show that a software programme fulfils a set of behaviours

1. What is "test coverage"?

Test coverage a technique designed to check whether test cases are actually covering the application code. It checks what percentage of the source code is executed when a test suite is run.