

Problem 6: Unit Testing - Standard Guidelines

Saraswati Saud
Student ID: 40115097

1 Introduction

1.1 Description

Following are the standard guidelines for implementing unit testing for function $F4$, $\Gamma(x)$:

- Test case contains the function name used for the unit test case
- Test shall cover all cases such as actual and expected value.
- For readability, each test case must show proper display message.
- Each test cases must be traceable.
- Test cases must map all the functional requirements.

1.2 Implemented Unit Test

- Junit – a unit testing framework is used.
- The sample practice used in the test cases are as follows:
ID: TC1
Test Case: Description about the test case