

**CS 1632 Software Quality Assurance**

**Exercise 1**

Member 1 Name:

Member 2 Name:

1. **Introduction**
   1. **One Base Case**

Provide the IDENTIFIER of a base case that you tested. Explain why this is a base case.

* 1. **One Edge Case**

Provide the IDENTIFIER of an edge case that you tested. Explain why this is an edge case.

* 1. **One Corner Case**

Provide the IDENTIFIER of a corner case that you tested. Explain why this is a corner case.

1. **Traceability Matrix**

Complete the traceability matrix below. An “X” mark in a cell means that the test on the row verifies the requirement on the column. Note that “TEST CASE 1” and “TEST CASE 2” are just example test case identifiers. Please replace with your own test cases.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | FUN-ARGS-NUMBER | FUN-ARGS-INVALID | FUN-DISPLAY-RESULTS | FUN-DISPLAY-ITERATIONS | FUN-SMALL-NUM |
| TEST CASE 1 |  |  | X | X |  |
| TEST CASE 2 |  | X |  |  |  |
| … |  |  |  |  |  |

1. **Test Cases**

Write your test cases here.

1. **Defects**

Write your defects here.