**Experiment Test Cases Documentation**

**Introduction:**

This document captures the test cases of the experiment.

**Functional Test cases**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case** | **Test Data** | **Expected Output** | **Actual Output** | **Test Result** | **Comments** |
| **1** | Addition of two numbers | num1: . 0x0000aaaa  num2: .word 0x0000bbbb | 0x16665 | 0x16665 | Pass | None |
| 2 | Elements of array | numarray:  10, 9, 8, 3, 2, 1, 4, 5, 6, 7 | 0x37 | 0x37 | Pass | None |
| 3 | Forward Branch | 0xa  0xb | 0x400001c | 0x400001c | Pass | None |
| 4 | Square Sum | array:  1,-2, 3, -4, 5, -6, 8, -7, 9, -10 | 0x181 | 0x181 | Pass | None |

**Cross Browser Testing:**

The experiment works fine in any browser.