CSCI 3901

**Software Development Concepts**



Faculty of Computer Science

**Problem 1: “Write test cases for Alice’s Sudoku class”**

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**Table Category Description**

**Test ID**

* Serial number for each test case

**Test Scenario**

* What is been tested

**Test Case**

* Type of parameter i.e. valid or invalid is passed to the case

**Pre-Condition**

* Conditions on which the passed parameters will be validated

**Test Steps (Ascending)**

* Order in which Module will be tested.
* In other words, order in methods will be executed

**User Input**

* Passed value to the parameters

**Actual Result**

* Result of the test case based on the user input

**Additional Comments**

* Describes why did the test case failed or succeeded.
* And which preconditions were validated.

**Status**

* P A S S – it indicates that the test case has behaved in the expected manner and yields desirable result.
* F A I L – it indicates that the passed parameter of test case has violated the preconditions or any other error occurred.