

CSCI 3901

Software Development Concepts



Faculty of Computer Science

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

Kishan Kahodariya

B00864907

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.