**Week 06: Sudoku Program**

**Test Case 1:** Valid Coordinate - Standard

Input: B2

Expected Output: (1, 1)

Test Type: Requirement

**Test Case 2:** Valid Coordinate - Lowercase

Input: b2

Expected Output: (1, 1)

Test Type: Requirement

**Test Case 3:** Valid Coordinate - Reversed

Input: 2B

Expected Output: (1, 1)

Test Type: Requirement

**Test Case 4:** Valid Boundary Coordinate - Top Left

Input: A1

Expected Output: (0, 0)

Test Type: Boundary Condition

**Test Case 5:** Valid Boundary Coordinate - Bottom Right

Input: I9

Expected Output: (8, 8)

Test Type: Boundary Condition

**Test Case 6:** Invalid Coordinate - Out of Range Number

Input: B10

Expected Output: Invalid coordinate. Please enter a valid coordinate (e.g., 'B8').

Test Type: Error State

**Test Case 7:** Invalid Coordinate - Invalid Column

Input: J3

Expected Output: Invalid coordinate. Please enter a valid coordinate (e.g., 'B8').

Test Type: Error State

**Test Case 8:** Invalid Coordinate - Non-Alphanumeric

Input: #4

Expected Output: Invalid coordinate. Please enter a valid coordinate (e.g., 'B8').

Test Type: Error State

**Test Case 9:** Empty Input

Input:

Expected Output: Invalid coordinate. Please enter a valid coordinate (e.g., 'B8').

Test Type: Error State