

## Assignment-1: Test Cases for Addition of Two Numbers.

- ❖ **Scenario 1:** Addition between two positive integer numbers.
  - **Test Case:** Check the addition between 4 and 5
  - **Input:** 4, 5
  - **Output:** 9
- ❖ **Scenario 2:** Addition between two negative integer numbers.
  - **Test Case:** Check the addition between -4 and -5
  - **Input:** -4, -5
  - **Output:** -9
- ❖ **Scenario 3:** Addition between two positive decimal numbers.
  - **Test Case:** Check the addition between 3.26 and 3.72
  - **Input:** 3.26, 3.72
  - **Output:** 6.98
- ❖ **Scenario 4:** Addition between two negative decimal numbers.
  - **Test Case:** Check the addition between -3.26 and -3.72
  - **Input:** -3.26, -3.72
  - **Output:** -6.98
- ❖ **Scenario 5:** Addition between a negative and a positive number.
  - **Test Case:** Check the addition between -4 and 1
  - **Input:** -4, 1
  - **Output:** -3
- ❖ **Scenario 6:** Addition between two large positive numbers.
  - **Test Case:** Check the addition between 10122043 and 20344251
  - **Input:** 10122043, 20344251
  - **Output:** 30466294
- ❖ **Scenario 7:** Addition with 0 as one of the input numbers.
  - **Test Case:** Check the addition between 4 and 0
  - **Input:** 4, 0
  - **Output:** 4
- ❖ **Scenario 8:** Addition between 0 as input of both fields.
  - **Test Case:** Check the addition between 0 and 0
  - **Input:** 0, 0
  - **Output:** 0