Test Cases For Addition Of Two Numbers.

❖ Test Cases for Integer Addition X+Y=20, Where X and Y are integers

- Enter the value of x as 0 and the value of y as 20 and check the result.
- Enter the value of y as 0 and the value of x as 20 and check the result.
- Enter the value as negative of both x and y and check the result; it would fail.
- Enter the equal values of x and y and check the result.
- Enter X as 0 Y as an integer result should be an integer.
- Enter Y as 0 X as integer result should be an integer
- Enter X as a negative number and Y as a positive number >0; the results should be integers.
- Enter x as a positive number and Y as a negative number > 0 result should be an integer.
- Enter x and y as negative numbers >0, and the result should be an integer.
- Enter X as 0 Y as an integer result should be an integer.
- Enter Y as 0 X as integer result should be an integer.
- Enter X as a negative number and Y as a positive number > 0; the results should be integers.
- Enter x as a positive number and Y as a negative number > 0 result should be an integer.
- Enter x and y as negative numbers >0, and the result should be an integer.

❖ Integer Addition Test Case Scenarios:

- The simplest will be the addition of positive integers.
- Addition of positive integers and zero
- Addition of negative integers
- Addition of positive integers and negative integers
- Addition of negative integer and zero
- Addition of multiple positive integers
- Addition of multiple negative integers
- Addition of multiple positive and negative integers

- Addition of huge integers, you will fix up positive integers, negative integers, and zero.
- Redo all tests described above with float point numbers
- Redo all tests described above with mixed integer and float point numbers
- Redo all tests described above with large float point numbers
- Use your expectation to come up with more tests.