

## Problems for JUnit

1. Write a program for sum two integer number .

Input : Two integer number.

Output: Non negative Integer number

Test case 1 : Input value can be negative and positive.

Test case 2 : if the value after addition is a negative number output will be 0.

2. Write a program that will sort list of integer item and make all the list item unique

Input : List of Integer

Output : Sorted and unique items integer list

Test case 1: Max number of list item is 5. If size cross the limit should throw and Exception.

Test case 2: Input can list can be empty

Test case 3: Input list item can be positive or negative