## **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: Input can list can be empty

Test case 2: Input list item can be positive or negative

Test case 3: Max number of input list item is 10. If size cross the limit should

throw and Exception.