**Coding Standard**

To write an algorithm and flowchart to find the 2nd largest number

**Algorithm:**

Step 1: Declare an integer array

Step 2: Get the size of the array from user as ‘i’

Step 3: Get the inputs

Step 4: Check if i < 2, if yes print invalid number of inputs and stop the execution

Step 5: Else sort the array in descending order

Step 6: Print the first index (i.e) second element of the array as the second largest number

**Flowchart:**

Start

Declare an integer array of size ‘i’

Get the size of the array (i)

Print invalid number of inputs

If i<2

Stop

Print the first index of the array as the second largest element

Sort the array in the descending order

Get the input integers

yes

No