

This is the basic part of the program that asks the user to type the number of integers, i.e., 'n'. Next, allocate memory for 'n' integers, read the values of 'n' integers into the allocated memory using scanf; next, find the mean, median and average of 'n' integers. Lastly, the allocated memory needs to be freed.

How many integers you would like to type:

5

Please type '5' integers (seperated by a space):

5 3 6 9 1

Displaying the numbers:

5 3 6 9 1

Mean of the numbers is: 4.800000

Median of the numbers is: 5.000000

Standard deviation of the numbers is: 3.033150