

```
seanabo@Seans-MBP hw2 % ./SortModifyArrayBasic

Read using scanf how many integers you would like to type:
5
Please type 'n' integers:
6
4
3
2
1
Displaying the numbers:
6 4 3 2 1
Mean of the numbers is: 3.200000
Median of the numbers is: 3.000000
Standard deviation of the numbers is: 1.923538
seanabo@Seans-MBP hw2 % ./SortModifyArrayBasic

Read using scanf how many integers you would like to type:
3
Please type 'n' integers:
6
7
4
Displaying the numbers:
6 7 4
Mean of the numbers is: 5.666667
Median of the numbers is: 6.000000
Standard deviation of the numbers is: 1.527525
seanabo@Seans-MBP hw2 % ./SortModifyArrayBasic

Read using scanf how many integers you would like to type:
10
Please type 'n' integers:
8
4
5
9
10
1
2
3
6
7
Displaying the numbers:
8 4 5 9 10 1 2 3 6 7
Mean of the numbers is: 5.500000
Median of the numbers is: 5.000000
Standard deviation of the numbers is: 3.027650
seanabo@Seans-MBP hw2 %
```