test case 1

```
===========================================
*                My Test Function          *
===========================================
* 1. Add Data                              *
* 2. Delete Data                           *
* 3. Calculate                             *
* 4. Show Data                             *
* 0. Exit program                          *
===========================================
Enter menu number = 2
Data Less than 2 or No Data

===========================================
*                My Test Function          *
===========================================
* 1. Add Data                              *
* 2. Delete Data                           *
* 3. Calculate                             *
* 4. Show Data                             *
* 0. Exit program                          *
===========================================
Enter menu number = 3
Data Less than 2 or No Data
```

test case 2

```
===========================================
*                My Test Function          *
===========================================
* 1. Add Data                              *
* 2. Delete Data                           *
* 3. Calculate                             *
* 4. Show Data                             *
* 0. Exit program                          *
===========================================
Enter menu number = 1
Enter Number : -15

Invalid input

#######################################
No data
#######################################
```

test case 3 & test case 4

```
========================================
*                My Test Function                *
========================================
* 1. Add Data                                    *
* 2. Delete Data                                 *
* 3. Calculate                                   *
* 4. Show Data                                   *
* 0. Exit program                                *
========================================
Enter menu number = 1
Enter Number : 5
####################################
Data[0]=5
####################################

========================================
*                My Test Function                *
========================================
* 1. Add Data                                    *
* 2. Delete Data                                 *
* 3. Calculate                                   *
* 4. Show Data                                   *
* 0. Exit program                                *
========================================
Enter menu number = 2
Enter Data to Deleted : 5
Want delete 5 at data[0] ?: y
Deleted
####################################
No data
####################################
```

test case 5 & test case 6

```
========================================
*                My Test Function                *
========================================
* 1. Add Data                                    *
* 2. Delete Data                                 *
* 3. Calculate                                   *
* 4. Show Data                                   *
* 0. Exit program                                *
========================================
Enter menu number = 1
Enter Number : 2 5 2 6
####################################
Data[0]=2
Data[1]=5
Data[2]=2
Data[3]=6
####################################

========================================
*                My Test Function                *
========================================
* 1. Add Data                                    *
* 2. Delete Data                                 *
* 3. Calculate                                   *
* 4. Show Data                                   *
* 0. Exit program                                *
========================================
Enter menu number = 2
Enter Data to Deleted : 2
Want delete 2 at data[0] ?: y
Deleted
Want delete 2 at data[1] ?: n
Cancaled Delete
####################################
Data[0]=5
Data[1]=2
Data[2]=6
####################################
```

test case 7

```
================================================
*                  My Test Function            *
================================================
* 1. Add Data                                  *
* 2. Delete Data                               *
* 3. Calculate                                 *
* 4. Show Data                                 *
* 0. Exit program                              *
================================================
Enter menu number = 2
Enter Data to Deleted : 6
Want delete 6 at data[2] ?: y
Deleted
########################################
Data[0]=5
Data[1]=2
########################################

================================================
*                  My Test Function            *
================================================
* 1. Add Data                                  *
* 2. Delete Data                               *
* 3. Calculate                                 *
* 4. Show Data                                 *
* 0. Exit program                              *
================================================
Enter menu number = 2
Enter Data to Deleted : 5
Want delete 5 at data[0] ?: y
Deleted
########################################
Data[0]=2
########################################

================================================
*                  My Test Function            *
================================================
* 1. Add Data                                  *
* 2. Delete Data                               *
* 3. Calculate                                 *
* 4. Show Data                                 *
* 0. Exit program                              *
================================================
Enter menu number = 2
Enter Data to Deleted : 2
Want delete 2 at data[0] ?: y
Deleted
########################################
No data
########################################
```

test case 8

```
=========================================
*              My Test Function          *
=========================================
* 1. Add Data                            *
* 2. Delete Data                         *
* 3. Calculate                           *
* 4. Show Data                           *
* 0. Exit program                        *
=========================================
Enter menu number =  2
Data Less than 2 or No Data

=========================================
*              My Test Function          *
=========================================
* 1. Add Data                            *
* 2. Delete Data                         *
* 3. Calculate                           *
* 4. Show Data                           *
* 0. Exit program                        *
=========================================
Enter menu number = 3
Data Less than 2 or No Data
```

test case 9 & test case 10

```
=========================================
*              My Test Function          *
=========================================
* 1. Add Data                            *
* 2. Delete Data                         *
* 3. Calculate                           *
* 4. Show Data                           *
* 0. Exit program                        *
=========================================
Enter menu number = 1
Enter Number : 1
#####################################
Data[0]=1
#####################################

=========================================
*              My Test Function          *
=========================================
* 1. Add Data                            *
* 2. Delete Data                         *
* 3. Calculate                           *
* 4. Show Data                           *
* 0. Exit program                        *
=========================================
Enter menu number = 3
Data Less than 2 or No Data
```

test case 11 & test case 12 & test case 13

```
================================================
*                My Test Function              *
================================================
* 1. Add Data                                  *
* 2. Delete Data                               *
* 3. Calculate                                 *
* 4. Show Data                                 *
* 0. Exit program                              *
================================================
Enter menu number = 1
Enter Number : 2.5 3 3.5 5 x 6

Invalid input

####################################
Data[0]=1
Data[1]=2.5
Data[2]=3
Data[3]=3.5
Data[4]=5
####################################


================================================
*                My Test Function              *
================================================
* 1. Add Data                                  *
* 2. Delete Data                               *
* 3. Calculate                                 *
* 4. Show Data                                 *
* 0. Exit program                              *
================================================
Enter menu number = 1
Enter Number : 6 7 8 9 10
####################################
Data[0]=1
Data[1]=2.5
Data[2]=3
Data[3]=3.5
Data[4]=5
Data[5]=6
Data[6]=7
Data[7]=8
Data[8]=9
Data[9]=10
####################################


================================================
*                My Test Function              *
================================================
* 1. Add Data                                  *
* 2. Delete Data                               *
* 3. Calculate                                 *
* 4. Show Data                                 *
* 0. Exit program                              *
================================================
Enter menu number = 3
MIN is : 1
MAX is : 10
MEAN is : 5.5
SD is : 2.84605

================================================
```

ผลการประเมินตนเอง : 4