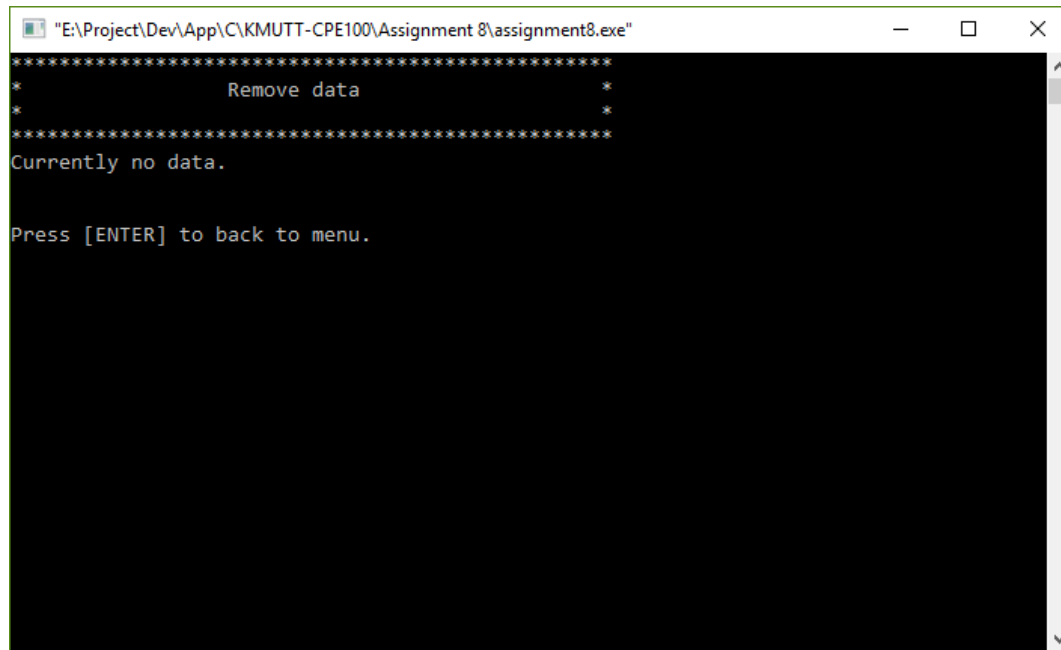


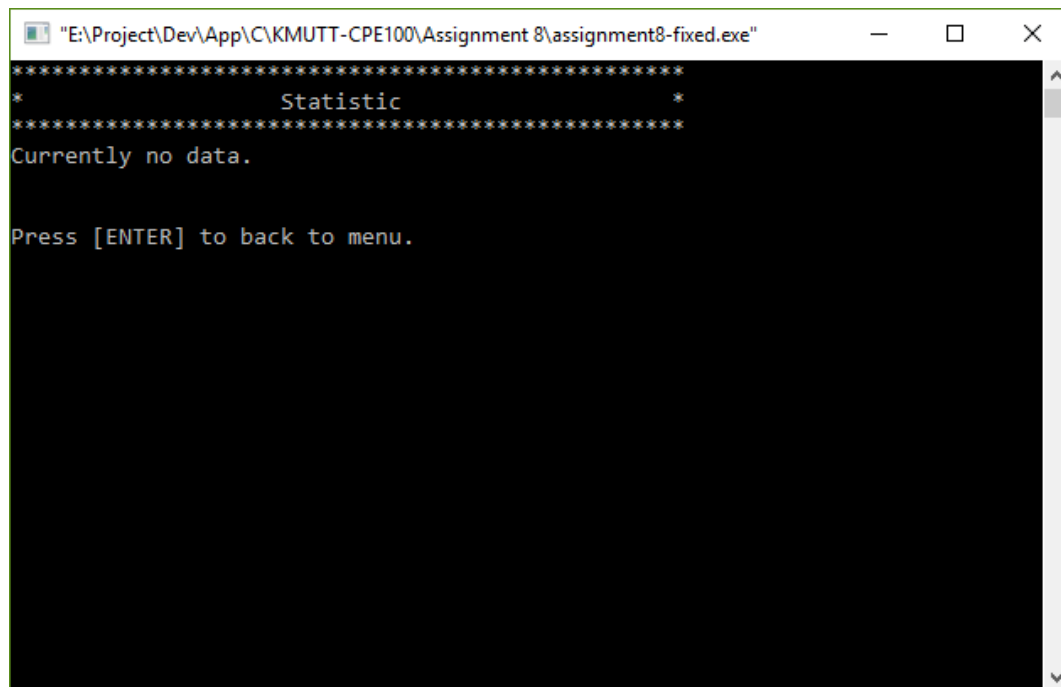
Assignment 8

1. กดเมนู 2 และ 3 ให้แจ้งเตือนว่าไม่มีข้อมูล ไม่สามารถทำงานต่อได้



```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8.exe"
*****
*               Remove data               *
*                                         *
*****
Currently no data.

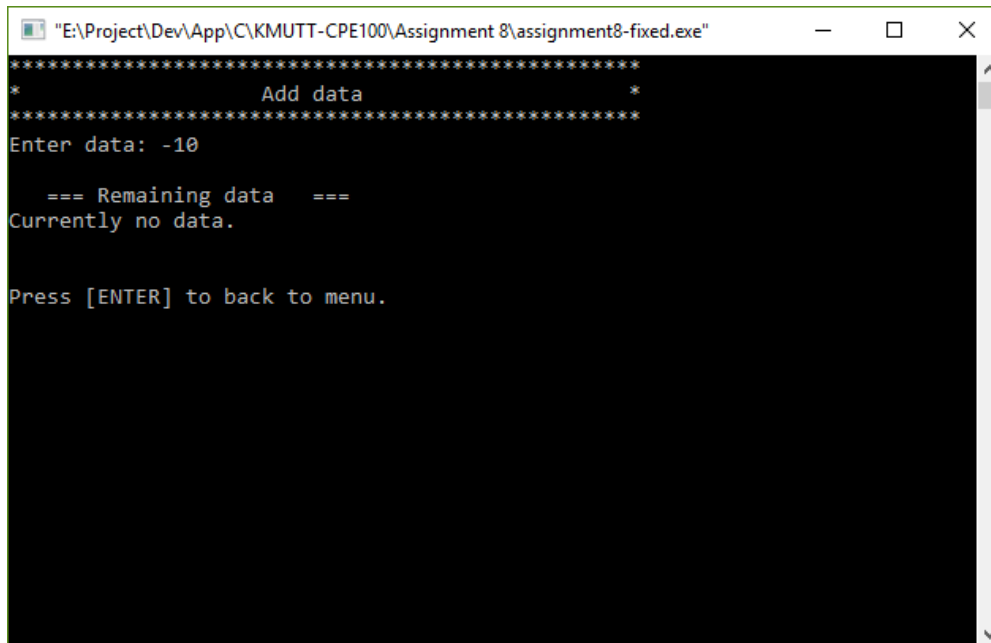
Press [ENTER] to back to menu.
```



```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*               Statistic                 *
*                                         *
*****
Currently no data.

Press [ENTER] to back to menu.
```

2. เลือกเมนู 1 ป้อนข้อมูล -10 โปรแกรมไม่รับ

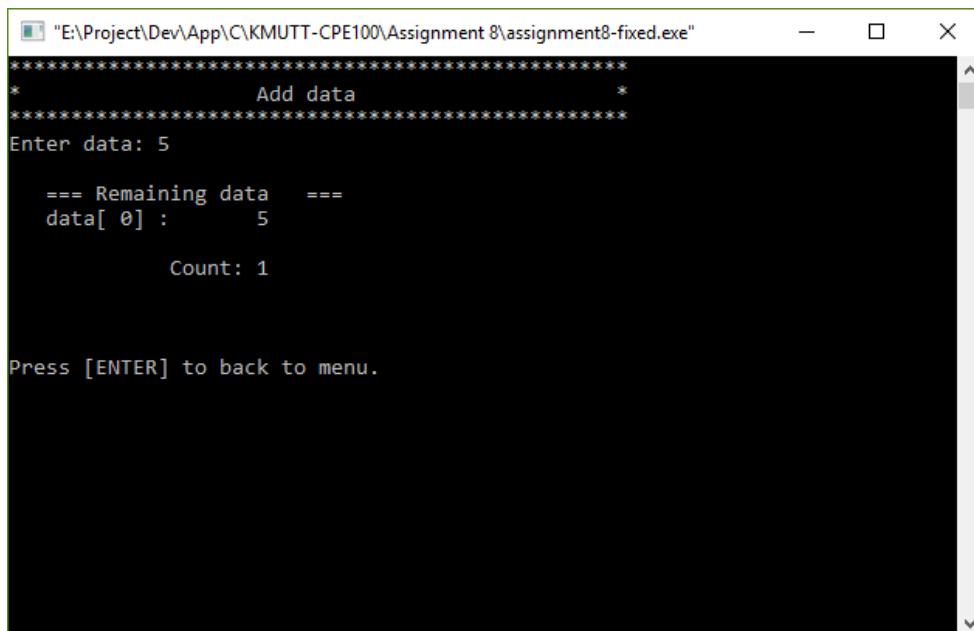


```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*               Add data        *
*                               *
*****
Enter data: -10

=== Remaining data ===
Currently no data.

Press [ENTER] to back to menu.
```

3. เลือกเมนู 1 ป้อนข้อมูล 5 [enter] โปรแกรมแสดงข้อมูลที่มีอยู่คือ 5



```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*               Add data        *
*                               *
*****
Enter data: 5

=== Remaining data ===
data[ 0] : 5

Count: 1

Press [ENTER] to back to menu.
```

4. มีข้อมูลอยู่คือ 5 เลือกเมนู 2 สงลบข้อมูล 5 โปรแกรมแสดง ไม่มีข้อมูล

```
Select "E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*      Array Statistic         *
* Program by Nitipoom Unrrom   *
*      v1.0                    *
*                               *
*****
*      [1] Add data            *
*      [2] Remove data        *
*      [3] Statistic          *
*                               *
*      [0] Exit                *
*****

data[ 0] :      5

Count: 1

Select:
```

```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*      Remove data            *
*                               *
*****
Enter data: 5
Data that you want to delete
data[ 0] :      5

Count: 1

Confirm delete data [Y/n]: y

=== Remaining data ===
Currently no data.

Press [ENTER] to back to menu.
```

5. เลือกเมนู 1 ป้อนข้อมูล 2 5 2 6 [enter] โปรแกรมแสดงข้อมูล 2, 5, 2, 6

```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*               Add data        *
*                               *
*****
Enter data: 2 5 2 6

=== Remaining data ===
data[ 0] :      2
data[ 1] :      5
data[ 2] :      2
data[ 3] :      6

          Count: 4

Press [ENTER] to back to menu.
```

6. มีข้อมูล 2 5 2 6 เลือกเมนู 2 สลับข้อมูลเลข 2 เฉพาะตัวแรก ตัวที่สองไม่ลบ (เหลือ 5, 2, 6)

```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*               Remove data     *
*                               *
*****
Enter data: 2
Data that you want to delete
data[ 0] :      2

          Count: 1

Confirm delete data [Y/n]: y
2 at data[2] do you want to delete it too ? [Y/n] :n

=== Remaining data ===
data[ 0] :      5
data[ 1] :      2
data[ 2] :      6

          Count: 3

Press [ENTER] to back to menu.
```

7. เลือกเมนู 2 ลบข้อมูล 6 5 และ 2

```
Select "E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*               Remove data      *
*                               *
*****
Enter data: 6 5 2
Data that you want to delete
  data[ 2] :      6
  data[ 0] :      5
  data[ 1] :      2

          Count: 3

Confirm delete data [Y/n]: y

    === Remaining data    ===
Currently no data.

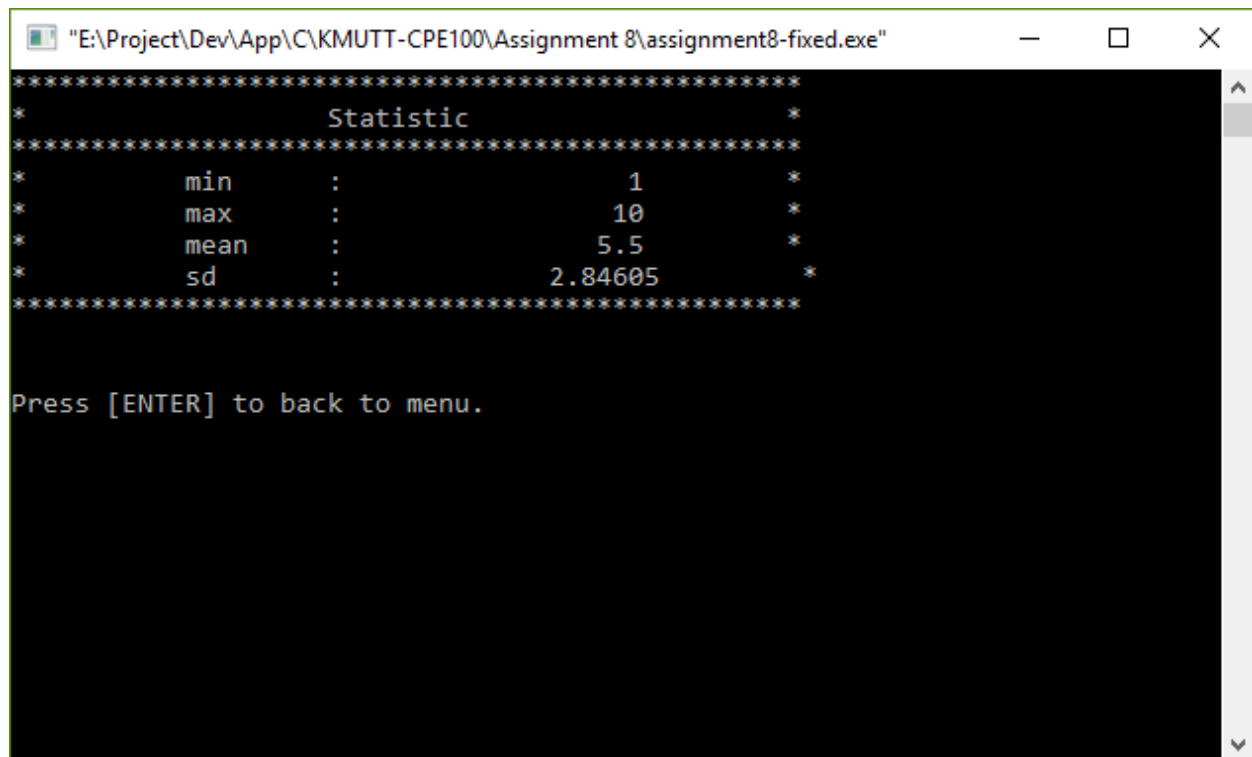
Press [ENTER] to back to menu.
```

8. มีข้อมูลอยู่คือ 1 เลือกเมนู 3 แจ้งเตือนว่า จะหาได้ต้องมีข้อมูลตั้งแต่ 2 ตัวขึ้นไป

```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"
*****
*                               *
*               Statistic        *
*                               *
*****
Data must be at least 2 data.

Press [ENTER] to back to menu.
```

9. มีข้อมูลอยู่คือ 1, 2.5, 3, 3.5, 5, 6, 7, 8, 9, 10 เลือกเมนู 3 ได้ค่า min = 1, max = 10, mean = 5.5, sd = 2.84605



The screenshot shows a Windows command prompt window titled "E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe". The window contains a text-based menu system. The menu is titled "Statistic" and is enclosed in a box of asterisks. The menu options are: min, max, mean, and sd. The values for these options are: min = 1, max = 10, mean = 5.5, and sd = 2.84605. Below the menu, the text "Press [ENTER] to back to menu." is displayed.

```
"E:\Project\Dev\App\C\KMUTT-CPE100\Assignment 8\assignment8-fixed.exe"

*****
*                               *
*          Statistic           *
*                               *
* min      :                   1 *
* max      :                   10 *
* mean     :                   5.5 *
* sd       :                   2.84605 *
*                               *
*****

Press [ENTER] to back to menu.
```