LAB2-EX1

```
                Student midterm :1671676553
                Student final :32765
Input :2

                Student name :vuthy
                Student age :12
                Student ID :12
                Student sex :m
                Student quiz :20
                Student midterm :20
                Student final :20
                ======= MENU =======
1. Add to students into list
2. Display all student information
3. Show students who gets max total score
4. Display all student information by ID (search by an ID)
5. find min , max and average score of this class
0. Quit the program !!!
===========================
Enter your option:3
Highest Scored Student is :              ======= MENU =======
1. Add to students into list
2. Display all student information
3. Show students who gets max total score
4. Display all student information by ID (search by an ID)
5. find min , max and average score of this class
0. Quit the program !!!
===========================
Enter your option:4
What is students ID ?12
STUDENT NOT FOUND !!!students who own this ID name :vuthy              ======= MENU =======
1. Add to students into list
2. Display all student information
3. Show students who gets max total score
4. Display all student information by ID (search by an ID)
5. find min , max and average score of this class
0. Quit the program !!!
===========================
Enter your option:5
Minimum score is :104
Maximum score is :619
```

```
2. Display all student information
3. Show students who gets max total score
4. Display all student information by ID (search by an ID)
5. find min , max and average score of this class
0. Quit the program !!!
==========================
Enter your option:4
What is students ID ?12
STUDENT NOT FOUND !!!students who own this ID name :vuthy            ======= MENU =======
1. Add to students into list
2. Display all student information
3. Show students who gets max total score
4. Display all student information by ID (search by an ID)
5. find min , max and average score of this class
0. Quit the program !!!
==========================
Enter your option:5
Minimum score is :104
Maximum score is :619
Average scored in this class is :723
Minimum score is :104
Maximum score is :619
Average scored in this class is :723
                ======= MENU =======
1. Add to students into list
2. Display all student information
3. Show students who gets max total score
4. Display all student information by ID (search by an ID)
5. find min , max and average score of this class
0. Quit the program !!!
==========================
Enter your option:0
PROGRAM END OF PROGRESS !!!
Process returned 0 (0x0)   execution time : 121.114 s
Press any key to continue.
```

LAB2-EX2


```
"C:\Users\Leap chanvuthy\Documents\TERM III\Advanced Algorithm\lab 2 - Week 2\lab2-leapchanvuthy-ex2.exe"
Enter integer number :19
Your number is :26
Process returned 0 (0x0)    execution time : 6.035 s
Press any key to continue.
```

LAB2-EX3

LAB2-EX4


```
"C:\Users\Leap chanvuthy\Documents\TERM III\Advanced Algorithm\lab 2 - Week 2\Lab2-Leapchanvuthy-ex4.exe"
Enter array:1
Enter array:2
Enter array:3
Enter array:4
Enter array:5
Enter array:6
Enter array:7
Maximum of array is :7
Minimun of array is :0

Process returned 0 (0x0)    execution time : 4.540 s
Press any key to continue.
```

LAB2-EX5

```
Enter 7 integers :
1 2 3 4 5 6 7
Array from its own variable :
1,2,3,4,5,6,7,
Array from pointer variable :
1,2,3,4,5,6,7,
Process returned 0 (0x0)   execution time : 6.321 s
Press any key to continue.
```

LAB2-EX6