세계 속의 빛 광주과학기술원

Computer Programming

Lab8

May 15, 2025

Ex3

- Read 10 integers into an array, compute the average of the values , and print all values that are greater than or equal to the average.

Ex3

- **Program output**

```
[ohyong@cse ~/cp/Lab8]$ vi ex8_3.c
[ohyong@cse ~/cp/Lab8]$ gcc ex8_3.c -o ex8_3
[ohyong@cse ~/cp/Lab8]$ ./ex8_3
Enter 10 integers: 10 20 30 40 50 60 70 80 90 100
Average: 55.0
60 70 80 90 100
```

```
[ohyong@cse ~/cp/Lab8]$ ./ex8_3
Enter 10 integers: 3 4 5 6 7 8 9 10 11 12
Average: 7.5
8 9 10 11 12
```

Extra

- Read N integers from the user and store them in an array. Then, rotate the array to the right by one position. Finally, print the rotated array.

Extra

- **Program output**

```
[ohyong@cse ~/cp/Lab8]$ vi ex8_extra.c
[ohyong@cse ~/cp/Lab8]$ gcc ex8_extra.c -o ex8_extra
[ohyong@cse ~/cp/Lab8]$ ./ex8_extra
Enter the number of integers: 5
Enter 5 integers: 1 2 3 4 5
5 1 2 3 4
```

```
[ohyong@cse ~/cp/Lab8]$ ./ex8_extra
Enter the number of integers: 6
Enter 6 integers: 1 1 2 2 3 3
3 1 1 2 2 3
```

Submission

- **Submit to server**

Lab #

Class #

At the end of the Lab8, submit your C sources file by typing

~gs1401/bin/submit Lab8_2 ex8_3.c ex8_extra.c // by Thur 11:50

You may check that you have submitted your source code correctly by typing

~gs1401/bin/submit -check