Submission Detail

ID	#475080
Problem	PlanCDEFGHIJKLMNOPQRSTUVWXYZ (https://ejudge.it.kmitl.ac.th/problem/2689)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	100 Points
Quality	100% How to improve your code
Summary Score	200 Points
Time	2017-09-01 10:35:22

Details

Case 1 [#11777] :	Passed	**0.03986300 sec.**
Case 2 [#11778] :	Passed	**0.04015900 sec.**
Case 3 [#11779] :	Passed	**0.04011000 sec.**
Case 4 [#11780] :	Passed	**0.03990400 sec.**
Case 5 [#11781] :	Passed	**0.04016400 sec.**
Case 6 [#11782] :	Passed	**0.03974200 sec.**
Case 7 [#11783] :	Passed	**0.04112200 sec.**
Case 8 [#11785] :	Passed	**0.03985600 sec.**
Case 9 [#11786] :	Passed	**0.04011400 sec.**
Case 10 [#11787] :	Passed	**0.03977300 sec.**
Case 11 [#11885] :	Passed	**0.03962400 sec.**
Case 12 [#11886] :	Passed	**0.04045100 sec.**
Case 13 [#11887] :	Passed	**0.03960000 sec.**
Case 14 [#11888] :	Passed	**0.04023600 sec.**

Code

Pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLstJSON=%5B%5D&curInstr=0)

```
"""
PSIT Pair Programming
#1 - Teerapat Kraisrisirikul (60070183)
#2 - Sopoat Iamcharoen (60070101)
"""

def main():
    """Main fuction"""
    ascend = order_type(input())
    if ascend:
        order_ascend(float(input()), float(input()), float(input()))
    else:
        order_descend(float(input()), float(input()), float(input()))

def order_type(order):
    """Return boolean"""
    if order == 'Ascend':
        return True
    elif order == 'Descend':
        return False

def order_ascend(num1, num2, num3):
    """Order numbers from low to high"""
    if num1 > num2:
        num1, num2 = swap(num1, num2)
    if num2 > num3:
        num2, num3 = swap(num2, num3)
    if num1 > num2:
        num1, num2 = swap(num1, num2)
    print("%.2f, %.2f, %.2f"%(num1, num2, num3))

def order_descend(num1, num2, num3):
    """Order numbers from low to high"""
    if num1 < num2:
        num1, num2 = swap(num1, num2)
    if num2 < num3:
        num2, num3 = swap(num2, num3)
    if num1 < num2:
        num1, num2 = swap(num1, num2)
    print("%.2f, %.2f, %.2f"%(num1, num2, num3))

def swap(num_a, num_b):
    """Swap the value"""
    return num_b, num_a

main()
```