

Submission Detail

ID	#471885
Problem	WeightStation (https://ejudge.it.kmitl.ac.th/problem/2671)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	0 Points
Quality	100% How to improve your code
Summary Score	100 Points
Time	2017-08-24 15:31:28

Details

Case 1 [#11758] :	Passed	0.04092000 sec.
Case 2 [#11759] :	Passed	0.04057300 sec.
Case 3 [#11760] :	Passed	0.04208200 sec.
Case 4 [#11761] :	Passed	0.04081600 sec.
Case 5 [#11762] :	Passed	0.04067500 sec.
Case 6 [#11763] :	Passed	0.04067900 sec.
Case 7 [#11764] :	Passed	0.04298800 sec.
Case 8 [#11765] :	Passed	0.04089800 sec.
Case 9 [#11766] :	Passed	0.04084900 sec.
Case 10 [#11767] :	Passed	0.04081700 sec.

Code

pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLstJSON=%5B%5D&curlInstr=0)

```
1  """
2  PSIT Pair-Programming : 24th August 2017
3  #1 - Surat Suwannasit (60070108)
4  #2 - Teerapat Krairisirikul (60070183)
5  """
6
7  def main(avg, kg_a, kg_b, kg_c):
8      """Main function"""
9      kg_d = avg*4 - kg_a - kg_b - kg_c
10     kg_total = kg_a + kg_b + kg_c + kg_d
11     check_x = (avg/2) <= kg_a <= (avg*1.5) and (avg/2) <= kg_b <= (avg*1.5)
12     check_y = (avg/2) <= kg_c <= (avg*1.5) and (avg/2) <= kg_d <= (avg*1.5)
13     check = check_x and check_y
14
15     if kg_total <= 15000 and check:
16         print("Pass %.2f"%kg_d)
17     elif kg_total <= 15000 and check == False:
18         print("Unbalance")
19     else:
20         print("Overweight")
21
22     main(float(input()), float(input()), float(input()), float(input()))
```