

Submission Detail

ID	#511440
Problem	FoodGrade II (https://ejudge.it.kmitl.ac.th/problem/2960)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	900 Points
Quality	100% How to improve your code
Summary Score	1000 Points
Time	2017-11-02 14:54:03

Details

Case 1 [#12520] :	Passed	0.04220000 sec.
Case 2 [#12521] :	Passed	0.04253900 sec.
Case 3 [#12522] :	Passed	0.04250500 sec.
Case 4 [#12523] :	Passed	0.04405300 sec.
Case 5 [#12524] :	Passed	0.04295100 sec.
Case 6 [#12525] :	Passed	0.04244500 sec.
Case 7 [#12526] :	Passed	0.04261600 sec.
Case 8 [#12527] :	Passed	0.04594100 sec.
Case 9 [#12528] :	Passed	0.04247100 sec.
Case 10 [#12529] :	Passed	0.04225100 sec.

Code

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

```
1  """
2  PSIT - Week 11
3  Teerapat Krairisirikul (60070183)
4  """
5
6  def main():
7      """ Main function """
8      box_size, chickens = int(input()), sorted([int(i) for i in input().split()])
9      chickens_size, chickens_count = 0, 0
10     for i in chickens:
11         if chickens_size + i <= box_size:
12             chickens_size += i
13             chickens_count += 1
14         else:
15             break
16     print(chickens_count)
17
18     main()
```