

Submission Detail

ID	#506104
Problem	Run Length Encoding (https://ejudge.it.kmitl.ac.th/problem/2912)
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	2017-10-19 19:51:21

Details

Case 1 [#3547] :	Passed	0.03845100 sec.
Case 2 [#3548] :	Passed	0.03885400 sec.
Case 3 [#3549] :	Passed	0.03879000 sec.
Case 4 [#3550] :	Passed	0.03824600 sec.
Case 5 [#3551] :	Passed	0.04253300 sec.

Code

[?pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLst.JSON=%5B%5D&curlInstr=0\)](#)

```
1  """
2  PSIT Pair-Programming (19th October 2017)
3  #1 - Supakit Theanthunyakit (it60070098)
4  #2 - Teerapat Kraisrisirikul (it60070183)
5  """
6
7  def main():
8      """ Main function """
9      #Starting variables
10     text = input()
11     combo = ['', 0]
12
13     for i in range(len(text)):
14         if i == 0:
15             #First character
16             combo[0], combo[1] = text[i], 1
17         elif i >= 1 and text[i] == combo[0]:
18             #Combo characters
19             combo[1] += 1
20         else:
21             #Start a new character
22             print("{}{}".format(combo[1], combo[0]), end='')
23             combo[0], combo[1] = text[i], 1
24
25     #Print final character
26     print("{}{}".format(combo[1], combo[0]), end='')
27
28     main()
```