CSES Problem Set

Removing Digits

Submission details

Task:	Removing Digits
Sender:	razs
Submission time:	2024-12-11 14:19:58 +0200
Language:	Python3 (PyPy3)
Status:	READY
Result:	ACCEPTED

Test results

test	verdict	time	
#1	ACCEPTED	0.04 s	»
#2	ACCEPTED	0.04 s	»
#3	ACCEPTED	0.04 s	»
#4	ACCEPTED	0.04 s	»
#5	ACCEPTED	0.05 s	»
#6	ACCEPTED	0.06 s	»
#7	ACCEPTED	0.06 s	»
#8	ACCEPTED	0.06 s	»
#9	ACCEPTED	0.07 s	»
#10	ACCEPTED	0.09 s	»
#11	ACCEPTED	0.09 s	»
#12	ACCEPTED	0.09 s	»
#13	ACCEPTED	0.06 s	»
#14	ACCEPTED	0.09 s	»

Code

```python
def nulla(n):
    lepesszamlalo = 0
    while n > 0:
        legnagyobb = max(int(szam) for szam in str(n))
        n -= legnagyobb
        lepesszamlalo += 1
    return lepesszamlalo

n = int(input())
print(nulla(n))
```

SHARE CODE TO OTHERS

Dynamic Programming

...
Minimizing Coins
Coin Combinations I
Coin Combinations II
Removing Digits
Grid Paths
Book Shop
Array Description
Counting Towers
...

Your submissions

2024-12-11 14:19:58
2024-12-10 17:09:34
2024-12-10 17:07:16

Test details

Test 1

Verdict: ACCEPTED

input
4

correct output
1

user output
1

Test 2

Verdict: ACCEPTED

input
17

correct output
3

user output
3

Test 3

Verdict: ACCEPTED

input
35

correct output
7

user output
7

Test 4

Verdict: ACCEPTED

input
167

correct output
29

user output
29

Test 5

Verdict: ACCEPTED

input
4434

correct output
687

user output
687

Test 6

Verdict: ACCEPTED

input
9722

correct output
1381

user output
1381

Test 7

Verdict: ACCEPTED

input
37882

correct output
5406

user output
5406

Test 8

Verdict: ACCEPTED

input
103330

correct output
13867

user output
13867

Test 9

Verdict: ACCEPTED

input
562167

correct output
75527

user output
75527

Test 10

Verdict: ACCEPTED

input
991919

correct output
127308

user output
127308

Test 11

Verdict: ACCEPTED

input
999993

correct output
128206

user output
128206

Test 12

Verdict: ACCEPTED

input
999999

correct output
128206

user output
128206

Test 13

Verdict: ACCEPTED

input
23456

correct output
3364

user output
3364

Test 14

Verdict: ACCEPTED

input
1000000

correct output
128207

user output
128207