CSES

josueMamani —

CSES Problem Set
Trailing Zeros

TASK | SUBMIT | RESULTS | ANALYSIS | STATISTICS | TESTS | QUEUE

Submission details

Task:	Trailing Zeros
Sender:	josueMamani
Submission time:	2025-10-21 06:26:59 +0300
Language:	C++ (C++17)
Status:	READY
Result:	ACCEPTED

Test results ▲

test	verdict	time	
#1	ACCEPTED	0.00 s	»
#2	ACCEPTED	0.00 s	»
#3	ACCEPTED	0.00 s	»
#4	ACCEPTED	0.00 s	»
#5	ACCEPTED	0.00 s	»
#6	ACCEPTED	0.00 s	»
#7	ACCEPTED	0.00 s	»
#8	ACCEPTED	0.00 s	»
#9	ACCEPTED	0.00 s	»
#10	ACCEPTED	0.00 s	»
#11	ACCEPTED	0.00 s	»
#12	ACCEPTED	0.00 s	»
#13	ACCEPTED	0.00 s	»

Introductory Problems

...

Two Knights	-
Two Sets	-
Bit Strings	-
Trailing Zeros	✓
Coin Piles	-
Palindrome Reorder	-
Gray Code	-
Tower of Hanoi	-

...

Your submissions

2025-10-21 06:26:59	✓
2025-10-21 06:25:36	✗
2025-10-21 06:08:48	✗
2025-10-03 01:37:44	✗
2025-10-03 01:36:07	✗

Code ▲

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      int n;
6      int cant=0;
7      cin>>n;
8
9      if(n<5){
10         cout<<0<<endl;
11     }else
12     {
13     while(n>=5){
14
```

```
15        n=n/5;
16        cant=cant+n;
17        }
18        cout<<cant<<endl;
19        return 0;
20        }
21 }
```

SHARE CODE TO OTHERS

Test details ▲

Test 1

Verdict: ACCEPTED

input
395 👁 ⬇

correct output
97 👁 ⬇

user output
97 👁 ⬇

Test 2

Verdict: ACCEPTED

input
871 👁 ⬇

correct output
215 👁 ⬇

user output
215 👁 ⬇

Test 3

Verdict: ACCEPTED

input
239 👁 ⬇

correct output
57 👁 ⬇

user output	
57	👁 ⬇

Test 4

Verdict: ACCEPTED

input	
535	👁 ⬇

correct output	
132	👁 ⬇

user output	
132	👁 ⬇

Test 5

Verdict: ACCEPTED

input	
977	👁 ⬇

correct output	
242	👁 ⬇

user output	
242	👁 ⬇

Test 6

Verdict: ACCEPTED

input	
374960399	👁 ⬇

correct output	
93740092	👁 ⬇

user output	
93740092	👁 ⬇

Test 7

Verdict: ACCEPTED

input
519491358

correct output
129872833

user output
129872833

Test 8

Verdict: ACCEPTED

input
19273478

correct output
4818363

user output
4818363

Test 9

Verdict: ACCEPTED

input
669763357

correct output
167440831

user output
167440831

Test 10

Verdict: ACCEPTED

input

```
850915850
```

correct output

```
212728957
```

user output

```
212728957
```

Test 11

Verdict: ACCEPTED

input

```
1000000000
```

correct output

```
249999998
```

user output

```
249999998
```

Test 12

Verdict: ACCEPTED

input

```
1
```

correct output

```
0
```

user output

```
0
```

Test 13

Verdict: ACCEPTED

input

```
5
```

correct output

```
1
```

user output
1 👁 📥