

PRACTICE

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Perfect Number 29



Problem

Submissions

Leaderboard

Submitted an hour ago • Score: 10.00

- Test Case #0
- Test Case #3
- Test Case #6

- Test Case #1
- Test Case #4
- Test Case #7

- Test Case #2
- Test Case #5

Submitted Code

Language: Python 3

P Open in editor

Status: Accepted

- 1 import itertools
- 2 def findn(n):

```
count=0
 3
       for c in itertools.count():
           sum=0
           x=c
           while x:
                sum+=x\%10
               x = x / / 10
9
           if sum==10:
10
11
                count+=1
12
           if count==n:
13
                return c
14
       return -1
15 print(findn(int(input())))
```

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