



# Strange Counter

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Problem

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People who solved **Strange Counter** attempted this next:

## Absolute Permutation

Find lexicographically smallest absolute permutation.

Submitted 3 minutes agoScore:30.00

Status: **Accepted**

Challenge your friends:

✓ Test Case #0

✓ Test Case #1

✓ Test Case #2

✓ Test Case #3

✓ Test Case #4

✓ Test Case #5

✓ Test Case #6

✓ Test Case #7

✓ Test Case #8

✓ Test Case #9

✓ Test Case #10

## Submitted Code

Language: C++14

Fork into a snippet Open in editor

```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8 int main() {
9     long long t;
10    cin>>t;
11    long long pt = 3;
12    while(t - pt > 0)
13    {
14        t -= pt;
15        pt *= 2;
16    }
17    cout<<pt-t+1<<endl;
18    return 0;
19 }
20
```

