CODEFORCES
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PROBLEMS   SUBMIT CODE   MY SUBMISSIONS   STATUS   HACKS   STANDINGS   CUSTOM INVOCATION

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
123846299	Practice: **TheKing003KS**	1551A - 26	GNU C++14	**Accepted**	46 ms	3648 KB	2021-07-26 17:05:30	2021-07-26 17:05:30	⭐	Compare

→ Source
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```cpp
#include<iostream>
#include<limits.h>
#include<math.h>
#include<vector>
#include<string>
#include<queue>
#include<stack>
#include<set>
#include<map>
#include<unordered_set>
#include<unordered_map>
#include<algorithm>
using namespace std;

#define ll long long int
#define ull unsigned long long int
#define modulo 1000000007
#define mp make_pair
#define pb push_back

int main()
{
    ll tests;
    cin >> tests;
    while(tests--)
    {
        ll n;
        cin >> n;
```

```
        if(n == 1) {cout << 1 << " " << 0 << "\n"; continue;}
        if(n == 2) {cout << 0 << " " << 1 << "\n"; continue;}

        ll c1, c2;
        c1 = c2 = n/3;

        if(n%3 == 1) {c1++;}
        else if(n%3 == 2) {c2++;}
        cout << c1 << " " << c2;

        cout << "\n";
    }

    return 0;
}


// ll n;
// cin >> n;
// vector<ll> arr(n);
// for(ll i = 0; i < n; i++) {cin >> arr[i];}

// for(ll i = 0; i < n; i++) {cout << arr[i] << " ";}

// sort(begin(arr),end(arr));
```

1

Time: 15 ms, **memory**: 3640 KB

Verdict: OK

Input
```
6
1000
30
1
32
1000000000
5
```

Participant's output
```
334 333
10 10
1 0
10 11
333333334 333333333
1 2
```

Jury's answer
```
334 333
10 10
1 0
10 11
```

```
333333334 333333333
1 2
```

Checker comment
```
ok ok (6 test cases)
```

2

Time: 46 ms, **memory**: 3640 KB

Verdict: OK

Input
```
10000
1
2
3
4
5
6
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8
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91
```

```
  92
  93
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 107
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 111
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 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
  12...
```

Participant's output

```
  1 0
  0 1
  1 1
  2 1
  1 2
  2 2
  3 2
  2 3
  3 3
  4 3
  3 4
  4 4
  5 4
  4 5
  5 5
  6 5
  5 6
  6 6
  7 6
```

```
6  7
7  7
8  7
7  8
8  8
9  8
8  9
9  9
10  9
9  10
10  10
11  10
10  11
11  11
12  11
11  12
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23  24
```

```
24 24
25 24
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26 25
25 26
26 26
27 26
26 27
27 27
...
```

Jury's answer

```
1 0
0 1
1 1
2 1
1 2
2 2
3 2
2 3
3 3
4 3
3 4
4 4
5 4
4 5
5 5
6 5
5 6
6 6
7 6
6 7
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9 8
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```

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26 26
27 26
26 27
27 27
...
```

Checker comment
ok ok (10000 test cases)

3

Time: 15 ms, **memory**: 3644 KB

Verdict: OK

Input

```
1
10111
```

Participant's output
```
3371 3370
```

Jury's answer
```
3371 3370
```

Checker comment
```
ok ok (1 test case)
```

4

Time: 15 ms, **memory**: 3632 KB

Verdict: OK

Input
```
1
3000002
```

Participant's output
```
1000000 1000001
```

Jury's answer
```
1000000 1000001
```

Checker comment
```
ok ok (1 test case)
```

5

Time: 0 ms, **memory**: 3648 KB

Verdict: OK

Input
```
2
3000002
3000001
```

Participant's output
```
1000000 1000001
1000001 1000000
```

Jury's answer
```
1000000 1000001
1000001 1000000
```

Checker comment
```
ok ok (2 test cases)
```

6

Time: 0 ms, **memory**: 3644 KB

Verdict: OK

Input
```
1
10555
```

Participant's output
```
3519 3518
```

Jury's answer
```
3519 3518
```

Checker comment
```
ok ok (1 test case)
```

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