


# Maximum Draws

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Problem	Submissions	Leaderboard	Discussions	Editorial 
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Jim is off to a party and is searching for a matching pair of socks. His drawer is filled with socks, each pair of a different color. In its worst case scenario, how many socks (x) should Jim remove from his drawer until he finds a matching pair?

**Input Format**

The first line contains the number of test cases T.  
Next T lines contains an integer N which indicates the total pairs of socks present in the drawer.

**Output Format**

Print the number of Draws (x) Jim makes in the worst case scenario.

**Constraints**

$1 \leq T \leq 1000$   
 $0 < N < 10^6$

**Sample Input**

```
2
1
2
```

**Sample Output**

```
2
3
```

**Explanation**



Case 1 : A pair of socks are present, hence exactly 2 draws for the socks to match.  
Case 2 : 2 pair of socks are present in the drawer. The first and the second draw might result in 2 socks of different color. The 3rd sock picked will definitely match one of previously picked socks. Hence, 3.






Submissions: [24110](#)  
Max Score: 5  
Difficulty: Easy

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☆☆☆☆☆

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Current Buffer (saved locally, editable)  

C# 

```
1 using System;
2 using System.Collections.Generic;
3 using System.IO;
4 class Solution {
5     static void Main(String[] args) {
6         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution */
7     }
8 }
```

Line: 1 Col: 1