A Missing Person: the first hours

by mwerner640

Problem Submissions Discussions

You were at the mall with your friends Jason and Claire, but Jason's phone has died and you can't find him. You decide to look for him at the other end of the mall in Macy's. As you walk there, Claire checks Y stores for Jason, but because she has terrible luck, never checks a store he is in. Given that the mall has X stores, calculate the probability that Jason is in Sports Authority, a store other than Macy's that Claire didn't check. Print as a string of the fraction (simplified).

Input Format

X, the number of stores in the mall. | Y, the number of stores Claire checks for Jason in.

Constraints

3 <= X <= 50 | 1 <= Y <= X-1

Output Format

A/B, the probability Jason is in Sports Authority (an arbitrary store other than Macy's that Claire did not check)

Sample Input 0

```
15
14
```

Sample Output 0

```
0
```

Sample Input 1

```
26
5
```

Sample Output 1

```
5/104
```

More

Current Buffer (saved locally, editable) C++14

```cpp
#include <cmath>
#include <cstdio>
#include <vector>
#include <iostream>
#include <algorithm>
using namespace std;


int main() {
    /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    return 0;
}
```

Line: 1 Col: 1

Upload Code as File Test against custom input Run Code Submit Code