

Match balls

Problem

Submissions

Leaderboard

Discussions

There are N colors balls in a box. If you can get a pair of same color balls you win. find out how many balls you need to take so that there is at least one matching pair.

Assume that there are indefinite number of balls available with given colors.

Example -

if $N = 5$

It means there are indefinite number of 5 different color balls.

Input Format

N = Number of colors

Constraints

$N > 2$

Output Format

Number of balls you need to take



Contest ends in 14 hours

Submissions: 55

Max Score: 100

Difficulty: Medium

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