

## Problem Statement

Given a number **N**, find the minimum number of steps required to make **N = 0** based on given conditions. If possible return, minimum number of steps else return **Not possible**.

- Divide by **2**, then **N = Quotient**
- Subtracting **3**

### Constraints

- $0 \leq N \leq 10000$

### Examples

1.

Input: 24

Output: 4

#### Explanation

Step 1: Divide 24 by 2 = 12

Step 2: Divide 12 by 2 = 6

Step 3: Divide 6 by 2 = 3 or Subtracting 3 from 6 = 3

Step 4: Subtracting 3 from 3 = 0

Total 4 steps.

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2.

Input: 9

Output: 3

#### Explanation

Step 1: Subtract 3 from 9 = 6

Step 2: Divide 6 by 2 = 3 or Subtracting 3 from 6 = 3

Step 3: Subtract 3 from 3 = 0

Total 3 steps.

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3.

Input: 8

Output: Not possible

#### Explanation

Step 1: Divide 8 by 2 = 4

Step 2: Divide 4 by 2 = 2

Step 3: Divide 2 by 2 = 1

Return **Not possible**