**Problem Statement**

Given is an integer $x$ that is greater than or equal to 0, and less than or equal to 1. Output 1 if $x$ is equal to 0, or 0 if $x$ is equal to 1.

**Constraints**
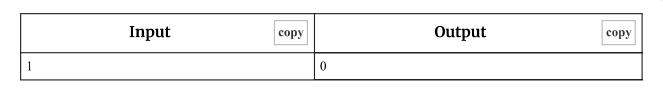
- $0 \leq x \leq 1$
- $x$ is an integer

**Input**

Input is given from Standard Input in the following format:

$x$

**Output**

Print 1 if $x$ is equal to 0, or 0 if $x$ is equal to 1.

**Sample 1**

| Input | copy | Output | copy |
|-------|------|--------|------|
| 1 | | 0 | |

**Sample 2**

| Input | copy | Output | copy |
|-------|------|--------|------|
| 0 | | 1 | |