

# Enough, Okay, Perfect

Jojo and Lili want to play with a number.

Jojo : "What should we do to this number 2?" Lili : "Let's multiply it by 2! 4 is enough."

Jojo: "I think 4 is okay."

Lili : "No we should add 1 to it!"

Jojo : "Yeah! 5 is perfect"

You are given a number N with a value of 1 and then you must do Q process to the number. Each process you should multiply the number by 2 and then add 1 to it. Given Q process what is the value of N after Q processes.

### Format Input

The input consists of one line containing an integer Q the number of processes

## Format Output

Output the value of N after Q processes.

#### Constraints

 $0 \le Q \le 30$ 

Sample Input 1 (standard input)

0

Sample Output 1 (standard output)

1

Sample Input 2 (standard input)

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# Sample Output 2 (standard output)



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Jojo dan Lili ingin bermain dengan sebuah angka.

Jojo : "Apa yang harus kita lakukan dengan angka 2 ini?"

Lili : "Ayo kita kalikan dengan 2! 4 sudah cukup."

Jojo: "Saya pikir 4 itu oke."

Lili : "Tidak, kita harus tambahkan 1 ke angka tersebut"

Jojo : "Yeah! 5 itu sempurna"

Anda diberikan angka N dengan nilai 1 dan Anda harus melakukan Q proses terhadap angka tersebut. Setiap proses Anda harus mengalikan N dengan 2 dan menjumlahkannya dengan 1. Diberikan Q proses, tentukan nilai N setelah memalui Q proses.

### Format Input

Input berupa sebuah bilangan bulat Q dimana Q merupakan jumlah proses.

## Format Output

Output merupakan nilai dari N setelah melalui Q proses.

#### Constraints

 $0 \le Q \le 30$ 

Sample Input 1 (standard input)

0

Sample Output 1 (standard output)

1

Sample Input 2 (standard input)

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# Sample Output 2 (standard output)



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