

### Dessert

Bibi likes to cook sweet and tasty dessert. Bibi will cook N dessert for her crush, Jojo. Bibi wants to know how many possible outcomes that Jojo likes at least one of her dessert(s).

### Format Input

Given 1 line consists of 1 integer N dessert(s) that Bibi makes.

#### Format Output

Output 1 number that describes all possible outcomes that Bibi's crush, Jojo, like at least one of her dessert(s).

#### Constraints

• 1 < N < 50

### Sample Input 1 (standard input)

1

# Sample Output 1 (standard output)

1

## Sample Input 2 (standard input)

2

# Sample Output 2 (standard output)

3

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### Sample Input 3 (standard input)

3

## Sample Output 3 (standard output)

7

### Explanation

For sample test case 3 there are 3 desserts. Assume that (L) for like and (D) for dislike. So, all possible outcomes are :

- DDD
- DDL
- DLD
- DLL
- LDD
  - LDL
  - LLD
  - LLL

Thus, there are 7 possible outcomes that Jojo likes at least one of her dessert(s).

#### Note

You can use bitwise operator to solve this problem.

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### Dessert

Bibi suka membuat makanan penutup yang manis dan lezat. Bibi akan memasak N makanan penutup untuk Jojo, teman dekatnya. Bibi ingin tahu ada berapa kemungkinan Jojo menyukai minimal 1 makanan.

#### Format Input

Input terdiri dari 1 buah angka bulat N, jumlah makanan penutup yang dibuat Bibi kepada Jojo.

#### Format Output

Output yang dikeluarkan hanya berupa 1 buah angka yang menyatakan berapa banyak kemungkinan variasi Jojo menyukai minimal 1 makanan.

#### Constraints

• 1 < N < 50

## Sample Input 1 (standard input)

L

# Sample Output 1 (standard output)

1

# Sample Input 2 (standard input)

2

# Sample Output 2 (standard output)

3

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### Sample Input 3 (standard input)

3

### Sample Output 3 (standard output)

7

#### Explanation

Untuk Sample Test Case 3, terdapat 3 makanan dan asumsikan L untuk suka dan D untuk tidak suka. Maka banyaknya variasi kombinasi yang terjadi adalah :

- DDD
- DDL
- DLD
- DLL
- LDD
  - LDL
  - LLD
  - LLL

Jadi, terdapat 7 kemungkinan Jojo menyukai minimal suka 1 makanan.

#### Note

Anda dapat menggunakan bitwise operator untuk menyelesaikan soal ini.

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