# Not Fibonacci

The Fibonacci sequence is a sequence where each element in it is the sum of its two previous elements. Or, written formally:

$$F_n = F_{n-1} + F_{n-2}$$

Traditionally, the first two numbers in the Fibonacci sequence is 0 and 1, thus resulting in the sequence 0, 1, 1, 2, 3, 5, 8, ...

In this problem, you are asked to find $F_K$, given the first two numbers $F_0$ and $F_1$.

## Format Input

The input consists of a line containing two integers $F_0$, and $F_1$, then followed by another line containing an integer $K$.

## Format Output

Output a single number $N$, the $K$th number in the Fibonacci sequence starting with $F_0$ and $F_1$.

## Constraints

- $-10^3 \leq F_0, F_1 \leq 10^3$
- $1 \leq K \leq 30$

## Sample Input 1 (standard input)

```
0 1
5
```

## Sample Output 1 (standard output)

```
5
```

## Sample Input 2 (standard input)

```
0 2
2
```

## Sample Output 2 (standard output)

```
2
```

## Sample Input 3 (standard input)

```
3 2
4
```

## Sample Output 3 (standard output)

```
12
```

# Not Fibonacci

Deret Fibonacci adalah deretan angka dimana setiap elemen merupakan hasil penjumlahan dari dua elemen sebelumnya. Atau, secara formal:

$$F_n = F_{n-1} + F_{n-2}$$

Secara tradisional, dua angka pertama di deret Fibonacci adalah 0 dan 1, yang kemudian menghasilkan deret 0, 1, 1, 2, 3, 5, 8, ...

Di soal ini, kamu diminta mencari $F_K$, jika diberikan dua angka pertama $F_0$ dan $F_1$.

## Format Input

Input terdiri dari sebuah baris berisi dua angka $F_0$ dan $F_1$, kemudian diikuti sebuah baris berisi satu angka $K$.

## Format Output

Tampilkan sebuah angka $N$, angka ke-$K$ di deret Fibonacci yang dimulai dengan $F_0$ dan $F_1$.

## Constraints

- $-10^3 \leq F_0, F_1 \leq 10^3$
- $1 \leq K \leq 30$

## Sample Input 1 (standard input)

```
0 1
5
```

## Sample Output 1 (standard output)

```
5
```

## Sample Input 2 (standard input)

```
0 2
2
```

## Sample Output 2 (standard output)

```
2
```

## Sample Input 3 (standard input)

```
3 2
4
```

## Sample Output 3 (standard output)

```
12
```