

## Enumeration

Task ID: enum	Time Limit: 1 second
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### Problem

Given an integer  $N$ , please enumerate 1 to  $N$ .

### Input

An integer  $N$  in a single line.

### Output

$N$  lines, each with a single integer.

### Sample tests

Input	Output
4	1 2 3 4

### Constrains

In all test cases,  $1 \leq N \leq 10$ .

## Sum

Task ID: sum	Time Limit: 1 second
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### Problem

Calculate the sum of integers from 1 to  $N$ .

### Input

An integer  $N$  in a single line.

### Output

The sum of 1 to  $N$  in a single line.

### Sample tests

Input	Output
10	55
123456789	7620789436823655

### Constrains

In 50% test cases,  $N \leq 10^6$ .

In all test cases,  $1 \leq N \leq 10^9$ .