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1. FizzBuzz



ALL



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Given a number n , for each integer i in the range from 1 to n inclusive, print one value per line as follows:

- If i is a multiple of both 3 and 5 , print *FizzBuzz*.
- If i is a multiple of 3 (but not 5), print *Fizz*.
- If i is a multiple of 5 (but not 3), print *Buzz*.
- If i is not a multiple of 3 or 5 , print the value of i .

Function Description

Complete the function *fizzBuzz* in the editor below.

fizzBuzz has the following parameter(s):

int n: upper limit of values to test (inclusive)

Returns: NONE

Prints:

The function must print the appropriate response for each value i in the set $\{1, 2, \dots, n\}$ in ascending order, each on a separate line.

Constraints

- $0 < n < 2 \times 10^5$

► Input Format for Custom Testing

▼ Sample Case 0

Sample Input

STDIN	Function
15	→ n = 15

Sample Output

1
2
Fizz
4
Buzz
Fizz
7
8
Fizz
Buzz
11
Fizz
13
14
FizzBuzz

Explanation

The numbers 3 , 6 , 9 , and 12 are multiples of 3 (but not 5), so print *Fizz* on those lines.

The numbers 5 and 10 are multiples of 5 (but not 3), so print *Buzz* on those lines.

The number 15 is a multiple of both 3 and 5 , so print *FizzBuzz* on that line.

None of the other values is a multiple of either 3 or 5 , so print the value of i on those lines.

Language

Python 3

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