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, ... n}* in ascending order, each on a separate line.

Constraints

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

▼ Input Format for Custom Testing

Input from stdin will be processed as follows and passed to the function.

The single integer n, the limit of the range to test: [1, 2, ...n].

▼ 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.