2. FizzBuzz

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.