**FizzBuzz Exercise**

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 x 105*

**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

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.