

# FizzBuzz

Given an integer  $n$ , return a string array

- $\text{answer}[i] == \text{"FizzBuzz"}$  if  $i$  divided by 3 and 5
- $\text{answer}[i] == \text{"Fizz"}$  if  $i$  is divided by 3
- $\text{answer}[i] == \text{"Buzz"}$  if  $i$  is divided by 5
- $\text{answer}[i] == i$  (as a string) if none the above conditions are true

## Example:

Input:  $n = 3$

Output: ["1", "2", "Fizz"]

## Example:

Input:  $n = 5$

Output: ["1", "2", "Fizz", "4", "Buzz"]

## Example:

Input:  $n = 15$

Output: ["1", "2", "Fizz", "4", "Buzz", "Fizz", "7", "8", "Fizz", "Buzz", "11", "Fizz", "13", "14", "FizzBuzz"]