

## 412. Fizz Buzz

*Given an integer n, return a string array answer (1-indexed) where:*

- `answer[i] == "FizzBuzz"` if `i` is divisible by 3 and 5.
- `answer[i] == "Fizz"` if `i` is divisible by 3.
- `answer[i] == "Buzz"` if `i` is divisible by 5.
- `answer[i] == i` (as a string) if none of the above conditions are true.

### Example 1:

- **Input:** `n = 3`
- **Output:** `["1","2","Fizz"]`

### Example 2:

- **Input:** `n = 5`
- **Output:** `["1","2","Fizz","4","Buzz"]`

### Example 3:

- **Input:** `n = 15`
- **Output:** `["1","2","Fizz","4","Buzz","Fizz","7","8","Fizz","Buzz","11","Fizz","13","14","FizzBuzz"]`

### Constraints:

- $1 \leq n \leq 10^4$