

Problem 412: Fizz Buzz

Problem Information

Difficulty: Easy

Acceptance Rate: 74.93%

Paid Only: No

Tags: Math, String, Simulation

Problem Description

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 <= n <= 104`

Code Snippets

C++:

```
class Solution {  
public:  
vector<string> fizzBuzz(int n) {  
  
}  
};
```

Java:

```
class Solution {  
public List<String> fizzBuzz(int n) {  
  
}  
}
```

Python3:

```
class Solution:  
def fizzBuzz(self, n: int) -> List[str]:
```