**Fizz Buzz**

**Description**

For a given natural Number greater than zero return

* “fizz” if the number is dividable by 3
* “buzz” if the number is dividable by 5
* “fizzbuzz” if the number is dividable by 15
* C# ONLY: if N is smaller then or equal to 0, throw an ArgumentOutOfRangeException!

**Examples**

|  |  |
| --- | --- |
| **Input** | **Result** |
| 1 | 1 |
| 2 | 2 |
| 3 | fizz |
| 4 | 4 |
| 5 | buzz |
| 6 | fizz |
| 10 | buzz |
| 15 | fizzbuzz |

**Stage 2 - new requirements**

\* A number is fizz if it is divisible by 3 or if it has a 3 in it

\* A number is buzz if it is divisible by 5 or if it has a 5 in it

**References**

* <http://content.codersdojo.org/code-kata-catalogue/fizz-buzz/>
* <http://codingdojo.org/cgi-bin/wiki.pl?KataFizzBuzz/>