CSD

FizzBuzz KATA

Next exercise is a TDD Kata to work the concepts of refactor and unit testing. You're going to apply the process we have learned about TDD: Red, green and refactor.

Before start:

Please, read and develop the exercise following the instruction in order and don't go further before you have develop the previous steps.

Make one task each time, the main idea for this exercise is learn to do incrementally work.

Try to implement only the test that you need for each step. Be carefully about all possible scenarios.

Fizz Buzz

Creates a main program

1. Create a program called FizzBuzz with one method: string FizzBuzzExecute(int n)
2. FizzBuzzExecute will return the string that represents the number n by default.
3. FizzBuzzExecute will return "Fizz" if the value n is multiple of 3
4. FizzBuzzExecute will return "Buzz" if the value n is multiple of 5
5. FizzBuzzExecute will return "FizzBuzz" if the value n is multiple of 3 and 5
6. FizzBuzzExecute will return "NoFizzBuzz" if the value is multiple of 3 and 5, but not multiple of 2.
7. FizzBuzzExecute will return "WoooW" if the value is multiple of 3 and 5, but not multiple of 2, but also still multiple of 7