# Programming Advanced for QA – Retake Exam

# 18 April 2024

Submit your zip file here: <https://judge.softuni.org/Contests/Compete/Index/4554#0>

# 1. Unit Test: Divisibility Transformator

Test a method that takes a **string** parameter and **modifies each integer in it**. If the integer is **divisible by both 2 and 3**, it **will be subtracted by 10**. If it is **divisible by 2**, it **will be squared**. If it is **divisible by 3**, it **will be halved**. if it is **zero or not divisible by 2 or 3**, its **value will not change**. Non-integer values will be ignored.

### Examples

|  |  |
| --- | --- |
| **Argument** | **Returned string value** |
| 12 15 8 | 2 7.5 64 |
| One 7.5 two | (Empty string) |
| 7 23 0 | 7 23 0 |

The method is found in the DivisibilityTransformator.cs file:

Картина, която съдържа текст, екранна снимка, Шрифт, номер

Описанието е генерирано автоматично

You are given a **test** **file** DivisibilityTransformatorTests.cs containing **4 empty tests**. Implement all tests:

Картина, която съдържа текст, екранна снимка, Шрифт, номер

Описанието е генерирано автоматично

When you are ready make sure your **tests run:**

**Картина, която съдържа текст, екранна снимка, Шрифт, линия

Описанието е генерирано автоматично**

**IMPORTANT:** **DO NOT REMOVE OR CHANGE ANY NAMESPACES AND USINGS.**