# Programming Fundamentals and Unit Testing

# Regular Exam – 2 March 2024

Submit your zip file here: <https://judge.softuni.org/Contests/Compete/Index/4551>

# 3. Unit Test Method: Hashtag checker

Test a given method which takes in **a string** and finds if given string contains hash tags or not. If does contains hash tags return different messages for even, odd or exactly one hash tags.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| #QA - mastering the unit testing | Only one! You know exactly what you #tag. |
| #SoftUni have #QA courses. | The text contains an even number of #tags (2 in total). |
| #Unit #tests are best practice for #QA beginners. | The text contains an odd number of #tags (3 in total). |
| *(string empty)* | No content... |
| This text contains no tags. | The text does not contain #tags. |

The method is found in the HashTagChecker.cs file:

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

Описанието е генерирано автоматично

There is one **helper method** to count of hashtags in given text:

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

Описанието е генерирано автоматично

You are given a **test** **file** HashTagCheckerTests.cs containing **5 empty tests**. Implement all the unit 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

Описанието е генерирано автоматично

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