# Programming Fundamentals and Unit Testing

# Regular Exam – 2 March 2024

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

# 1. Count Letters

Write a program that:

* Reads an **text (string)** from the first line of the console
* Calculate how much **upper-case letters** are in the given text
* Calculate how much **lower-case letters** are in the given text
* Calculate how much **single spaces** are in the given text
* **Print:**
  + On the first line of the console: **count of the upper-case letters**
  + On the second line of the console: **count of the lower-case letters**
  + On the third line of the console: **count of the single spaces**

**Hint:** You can use the following: **char.IsUpper, char.IsLower, char.IsWhiteSpace**

### Example Input / Output

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| I love Rock and Roll | 3  13  4 | Upper-case letters: 3 (I, R, R)  Lower-case letters: 13 (l, o, v, e, o, c, k, a, n, d, o, l, l)  Single spaces: 4 |
| SoftUni Rocks | 3  9  1 | Upper-case letters: 3 (S, U, R)  Lower-case letters: 9 (o, f, t, n, i, o, c, k, s)  Single spaces: 1 |