**Lab: Dictionaries, Lambda and LINQ**

Problems for in-class lab for the ["C# Fundamentals" course @ SoftUni](https://softuni.bg/trainings/3729/programming-fundamentals-with-csharp-may-2022)  
You can check your solutions in [Judge](https://judge.softuni.org/Contests/1212/Associative-Arrays-Lab)

1. **Associative Arrays**
2. **Count Real Numbers**

Read a **list of integers** and **print them in ascending order,** along with their **number of occurrences**.

**Examples**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| 8 2 2 8 2 | 2 -> 3  8 -> 2 | 1 5 1 3 | 1 -> 2  3 -> 1  5 -> 1 | -2 0 0 2 | -2 -> 1  0 -> 2  2 -> 1 |