**Exercises: Sets and Dictionaries Advanced**

Problems for exercises and homework for the ["C# Advanced" course @ HYPERLINK "https://softuni.bg/trainings/3584/csharp-advanced-january-2022"SoftUni HYPERLINK "https://softuni.bg/trainings/3584/csharp-advanced-january-2022".](https://softuni.bg/trainings/3584/csharp-advanced-january-2022)

You can check your solutions in [Judge](https://judge.softuni.org/Contests/1466/Sets-and-Dictionaries-Advanced-Exercise)

* **Even Times**

Create a program that **prints** a **number** from a collection, which appears an **even** **number** of **times** in it. On the first line, you will be given **n** – the **count** of **integers** you will receive. On the next n lines, you will be receiving **the numbers**. It is **guaranteed** that **only** **one** of them **appears** an **even** **number** of times. Your task is to **find** that **number** and **print** it in the end.

**Examples**

|  |  |
| --- | --- |
| **Input** | **Output** |
| 3  2  -1  2 | 2 |
| 5  1  2  3  1  5 | 1 |