# Programming Fundamentals and Unit Testing Regular Exam – 2 March 2025

Submit your solution here: <https://judge.softuni.org/Contests/5375/Programming-Fundamentals-and-Unit-Testing-Regular-Exam-2-March-2025>

# 1. Water Consumption

Write a program that:

* Reads **an** **integer number N (count of the days)** from the console.
* For **each day (from first to the last (N))**:
* Read from the console the **amount of water consumed (integer number in milliliters)** on that day.
* **Calculate the cumulative water consumption after adding each day's intake**.
* **Print the cumulative water consumption** **on a separate line**.
* **In case of N equal to or less than zero, print zero as the result**.

## Example Input / Output

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 4  500  600  700  800 | 500  1100  1800  2600 | Total days count: 4  First day: 500 milliliters  Cumulative consumption: 500  Second day: 600 milliliters  Cumulative consumption: 500 + 600 = 1100  Third day: 700 milliliters  Cumulative consumption: 1100 + 700 = 1800  Fourth day: 800 milliliters  Cumulative consumption: 1800 + 800 = 2600 |
| 2  1500  2000 | 1500  3500 | Total days count: 2  First day: 1500 milliliters  Cumulative consumption: 1500  Second day: 2000 milliliters  Cumulative consumption: 1500 + 2000 = 3500 |
| 1  0 | 0 | Total days count: 1  First day: 0 milliliters  Cumulative consumption: 0 |