# Programming Fundamentals and Unit Testing

# Regular Exam – 2 November 2024

Submit your solution here: [link](https://judge.softuni.org/Contests/Practice/Index/5158#0)

# 1. Study Time Tracker

Write a program that:

* Reads **an integer number N (count of the study sessions)** from the console.
* For **each study session (from first to the last (N))**:
  + Read from the console **the duration (integer number in minutes) of the study session**.
  + **Calculate the cumulative study time after adding each session**.
  + **Print the cumulative study time on a separate line**.
  + **In case of N equal to or less than zero should print zero as result**.

### Example Input / Output

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 4  60  45  30  90 | 60  105  135  225 | Total study sessions: 4  First session: 60 minutes  Cumulative time: 60  Second session: 45 minutes  Cumulative time: 60 + 45 = 105  Third session: 30 minutes  Cumulative time: 105 + 30 = 135  Fourth session: 90 minutes  Cumulative time: 135 + 90 = 225 |
| 3  50  25  40 | 50  75  115 | Total study sessions: 3  First session: 50 minutes  Cumulative time: 50  Second session: 25 minutes  Cumulative time: 50 + 25 = 75  Third session: 40 minutes  Cumulative time: 75 + 40 = 115 |
| 1  0 | 0 | Total study sessions: 1  First session: 0 minutes  Cumulative time: 0 |