# Programming Fundamentals and Unit Testing

# Regular Exam – 5 November 2023

# 1. Calculate Average Grade

Write a program that:

* Reads an **integer number N (count of the students)** from the console
* For each student (from first to the last (N)): read from the console his **grade (floating-point number)**
* Print the **average grade of the students**, formatted to the **second digit**

### Example Input / Output

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 5  3.40  4.50  3.30  5.90  4.60 | 4.34 | Total students count: 5  First student grade: 3.40  Second student grade: 4.50  Third student grade: 3.30  Forth student grade: 5.90  Fifth student grade: 4.60  Total sum: 3.40 + 4.50 + 3.30 + 5.90 + 4.60 = 21.70  Average = 21.70 / 5 = 4.34 |
| 3  4.40  5.30  3.20 | 4.30 | Total students count: 3  First student grade: 4.40  Second student grade: 5.30  Third student grade: 3.20  Total sum: 4.40 + 5.30 + 3.20 = 12.90  Average = 12.90 / 3 = 4.30 |