# Programming Fundamentals and Unit Testing

# Regular Exam – 5 November 2023

Submit your solution here: <https://judge.softuni.org/Contests/Compete/Index/4444#1>

# 2. Rotations

Write a program that:

* Reads an **array with integer numbers (separated with single space)** from the first line of the console
* Reads an **integer number N (count of rotations)** from the second line of the console
* During each rotation the last element goes at the start of the array (last number becomes first)
* Print the **resulting sequence separated by comma and a single space (", ")**

### Example Input / Output

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 1 2 3 4 5 6  3 | 4, 5, 6, 1, 2, 3 | Rotations count: 3  First rotation: 6 1 2 3 4 5  Second rotation: 5 6 1 2 3 4  Third rotation: 4 5 6 1 2 3 |
| 10 12 43 56 87  2 | 56, 87, 10, 12, 43 | Rotations count: 2  First rotation: 87 10 12 43 56  Second rotation: 56 87 10 12 43 |