# Programming Fundamentals and Unit Testing Regular Exam – 7 July 2024

Submit your solution here: [link](https://judge.softuni.org/Contests/Compete/Index/4809#1)

# 2. Average Stock Price in Range

Write a program that:

* Reads an **array with stock prices** (**integer numbers separated with single space**) from the **first line of the console**.
* Reads an **integer number N (start index) from the second line of the console**.
* Reads an **integer number M (end index) from the third line of the console**.
* Finds the **average stock price in the array from start index to the end index (both indexes are inclusive)**.
* **Prints the calculated average stock price, formatted to the second digit after the decimal point**.

**Hint:** Think about the division. You should get a real (double) number for a result.

## Example Input / Output

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 15 20 35 40 25 30  1  4 | 30.00 | Start index is 1.  End index is 4.  Stock prices between index 1 and index 4 are: 20, 35, 40, 25.  Average stock price is: (20 + 35 + 40 + 25) / 4 = 30.00. |
| 120 85 90 150 110 130  0  3 | 111.25 | Start index is 0.  End index is 3.  Stock prices between index 0 and index 3 are: 120, 85, 90, 150.  Average stock price is: (120 + 85 + 90 + 150) / 4 = 111.25. |