



International Olympiad in Informatics 2016

12-19th August 2016

Kazan, Russia

day0_4

reverse

Country: api - ISR

Reversing the sequence

You are given a sequence of 64-bit integer numbers. Your task is to write a program that produces the reversed version of the given sequence

Implementation details

:You should implement one function (method)

`int64[] reverse(int64[] a)` ◦

`a`: given sequence ◦

function should return the reversed sequence ◦

Examples

Example 1

`reverse([1, 2, 3])` ◦

[The function returns `[3, 2, 1]`

Example 2

`reverse([-3, 4, 6, -8, 9])` ◦

[The function returns `[9, -8, 6, 4, -3]`

Subtasks

This task has only one subtask costs 100 points, the length of the sequence is at most 100,000

Sample Grader

:The sample grader reads the input in the following format

line 1: integer n ◦

line 2: n integers a_i ◦

Language Notes

Please use the provided template files for details of implementation in your programming language