ALGERIAN OLYMPIAD IN INFORMATICS

2024 Summer Camp Final Exam

September 19th, 2024

Task 4 - One Last Point
English Version
This task is worth 100 points

Task 4 : One Last Point

Hiba is in the EGOI contest hall with only 5 minutes remaining. She has time to earn just one more point in one of the problems. Knowing that her total score is the product of the points she earned in each problem, what is the maximum total score Hiba can achieve? Your program takes as input the number of problems in the contest, followed by Hiba's current score for each problem, one after the other.

Examples

Input	Output
4 2 2 1 2	16

Input	Output
3 0 1 2	2