

PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

180. Inversions

time limit per test: 0.25 sec.
memory limit per test: 4096 KB
input: standard
output: standard

There are N integers ($1 \leq N \leq 65537$) A_1, A_2, \dots, A_N ($0 \leq A_i \leq 10^9$). You need to find amount of such pairs (i, j) that $1 \leq i < j \leq N$ and $A[i] > A[j]$.

Input
The first line of the input contains the number N . The second line contains N numbers $A_1 \dots A_N$.

Output
Write amount of such pairs.

Sample test(s)

Input

5
2 3 1 5 4

Output

3

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Date:	18.05.2003

acmsguru

Finished

Practice

→ Submit?

Language: GNU G++20 13.2 (64 bit, win

Choose file: Choose File No file chosen

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Submission	Time	Verdict
257404785	Apr/20/2024 11:49	Accepted
257403662	Apr/20/2024 11:40	Accepted
257398945	Apr/20/2024 11:03	Accepted
257398050	Apr/20/2024 10:56	Wrong answer on test 12
257396694	Apr/20/2024 10:46	Wrong answer on test 12
257395962	Apr/20/2024 10:41	Wrong answer on test 2
257395642	Apr/20/2024 10:39	Wrong answer on test 2
256439596	Apr/13/2024 12:57	Time limit exceeded on test 12
256432749	Apr/13/2024 11:59	Wrong answer on test 2
237707829	Dec/18/2023 13:34	Accepted

→ Problem tags

No tags yet

No tag edit access

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