Contest 1 Discussion

Problem A

Goal: Write down input

Array a, length N. Set the element on row i to a_i.

$i \to$ $\boxed{\text{SET}}$ $\boxed{\text{row } \frac{N+1}{2}}$

Just $O(N)$ time. Input reading dominates runtime.

Hint: i needs set the element of the array "twice".

a: 4 3 2 1

Step: i = 1 2 3 4

i = 1 2 3 4

i = 1 2 3 4

Step: i = 1 2 3 4

i = 1 2 3 4

i = 1 2 3 4

i = 1 2 3 4

Check sums: sum above

$\boxed{\text{sum above}}$ $\boxed{\text{sum above}}$