

# AVERAGE SCORE

The teacher assigned Ty the task of counting how many students in the class had a score higher than the average score of the whole class. Please help Ty write a program to perform this task.

## Input

+ The first line is the number of  $N$  students ( $0 < N < 109$ ) in the class.

+ The second line contains  $N$  real numbers representing the score for each student ( $0 \leq N_i \leq 100$ ).

## Output

Number of students who meet the above conditions.

## Example

**Input:**

8  
7.2 5.5 6.7 9.1 8.5 9.3 3.7 7.5

**Output:**

5