Task B. Judges' scores

In some sports, the performance of each athlete is assessed by several judges, then the minimum and maximum are removed from all marks, and the arithmetic mean is taken from the rest. If the maximum or minimum score was given by several judges, then only one of them is removed.

Input data

At the entrance to the program, a natural number n < 100 is first input = the number of judges. The next line contains n natural numbers not exceeding 100 = the marks given by the judges to one of the athletes.

Output

Print the score that will be taken into account for this athlete, accurate to two significant digits after the decimal point. Do not use an array in the program.

Examples of input data 3 3 1 2 output 2.00 input data 4 1 1 2 1 output 1.00



void judgesScore() {

```
int numJudges;
int scores;
double mean;
int sum = 0;
int max = 0;
int min = 101;
int judges;
cout << "Type in # of judges: ";</pre>
cin >> numJudges;
cout << "Type in marks from judges: ";</pre>
judges = numJudges;
while (numJudges > 0) {
    cin >> scores;
    if (scores > max) {
        max = scores;
    if (scores < min) {
        min = scores;
    sum = sum + scores;
    numJudges--;
mean = (double)(sum - max - min) / (double)(judges - 2);
cout << "Ans: " << mean << endl;</pre>
```