Problem A - Average Pizza Prices

Daniel needs to buy pizzas for ACM practice, so he chose n pizzas from Panajohns, his favourite pizzeria. The prices on these pizzas vary wildly. The cheapest pizza Daniel has to choose from is taco pizza which the pizzeria hands out for free since nobody wants it anyways. The most expensive pizza is topped with gold foil and costs \$100.99. He's interested in the average cost of the pizzas he's picked.

Input

The first line contains an integer $1 \leq T \leq 1000$, denoting the number of test cases.

Each test case consists of a single line that begins with an integer $1 \leq n \leq 100$, the number of pizzas Daniel has picked to order.

This is followed by n floating point numbers specified to **two** decimal places, $0.00 \leq a_1, \ldots, a_n \leq 100.99$, representing the cost for each pizza.

Output

For each test case, output the average of the prices rounded to **two** decimal places in a separate line. Round up if the 3rd decimal place of the average is 5-9, and round down otherwise.

Sample Input

```
2
1 1.00
8 96.01 75.73 54.88 49.12 44.20 76.87 45.32 14.00
```

Sample Output

```
1.00
57.02
```