

Java Arrays | Set 1

For a given array of price of items, you have to calculate the sum and average of all prices upto 2 decimal places.

Input:

First line of the input contains an integer T which denotes the number of test cases. Then T test cases follow. Each test case contains two lines.

The first line of each test case contains N denoting the number of items in the array.

The second line contains N space-separated integers - P1, P2, ..., PN denoting prices of items.

Output:

For each test case, print space separated sum and average of all the items respectively.

Constraints:

$1 \leq T \leq 100$

$1 \leq N \leq 100$

$1 \leq P_i \leq 1000$

Example:

Input:

2

5

1 2 3 4 5

9

2 55 85 656 52 554 545 5 2

Output:

15 3.00

1956 217.33