B - Spring Break
Input File: SpringBreakIn.txt

Breanne is the treasurer of her class, and she and her classmates have just returned from their senior class trip. While away, the members of the class took turns paying the daily food bills, which were different from day to day. Now she would like make sure that the cost of all of the meals is shared equally among the students. Your task is to determine the *minimum* amount of money that has to be transferred between the students so that each of them spends the same amount of money on food, to the nearest penny.

Inputs
The first line of the input contains the number of class trips to consider. This will be followed by one data set for each trip, which consists of multiple lines. The first line of each data set contains one integer, n, which represents the number of students on the trip. The next n lines of each trip's data set contain the money each student spent on food during the trip, one student per line.

Outputs
There will be one line of output per class trip that contains the *minimum* amount of money that has to be transferred between all of the students so that each of them spends the same amount of money on food, to the nearest penny. The output should be formatted in standard US Currency format, as shown below.

Sample inputs	Sample output
2	$10.00
3	$1,695.47
10.0	
20.0	
30.0	
5	
1500.0	
3.0	
3.01	
1500.01	
255.34	