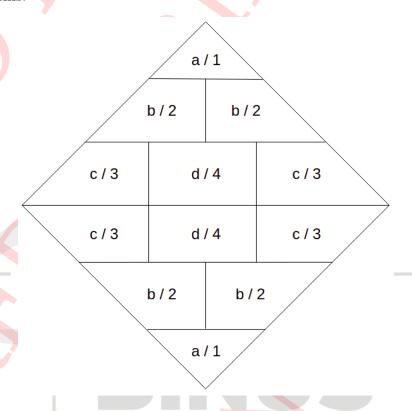


# Diamond Sum

Jojo is interested in making a program of sum. Now, he wants to make a program to sum numbers from each part of the diamond which divided by a number. The diamond will look like this:



## Format Input

The input will consists of 4 lines. The first line will consists a single integer T, T will always be 3. The next T line will consists 4 integers, a, b, c, and d.

# Format Output

The output will consists of 3 lines, each line will consists an integer with 2 decimal places only, the result of calculation.

### Constraints

- T = 3
- $0 \le a, b, c, d \le 100$  (The value of each variable always lie between 0 and 100)

<sup>©</sup> School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.



### Sample Input (standard input)

3		
0 0 0 0		
1 2 3 4		
2 4 9 16		

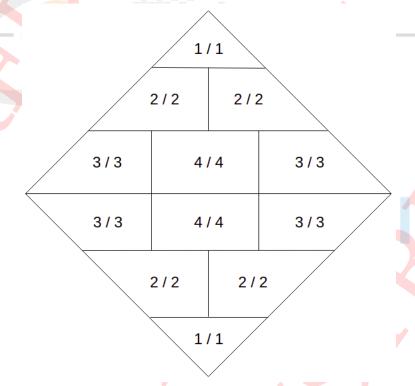
# Sample Output (standard output)

0.00		
12.00		
32.00		

# Explanation

### Explanation

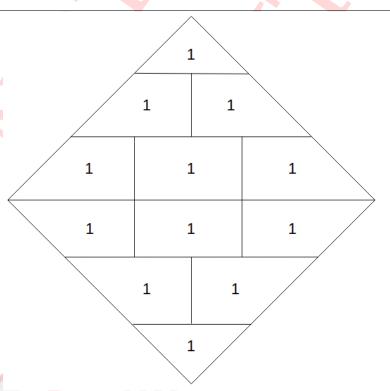
On the second line, the variable a = 1, b = 2, c = 3, d = 4. Therefore, the diamond is



So the value in diamond is equal to

<sup>©</sup> School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.





So, the total sum of the diamond is 12.

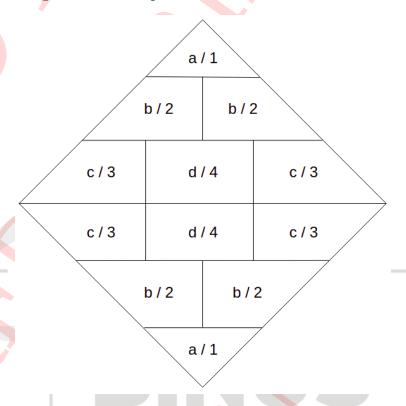
# BINUS UNIVERSITY

<sup>©</sup> School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.



# Diamond Sum

Jojo tertarik dengan membuat sebuah program penjumlahan. Sekarang, Jojo ingin membuat program yang menjumlahkan bilangan dari sebuah belah ketupat yang dibagi dengan sebuah bilangan. Belah ketupat tersebut memiliki bentuk:



## Format Input

Input terdiri dari 4 baris. Baris pertama terdiri dari bilangan bulat positif T. T akan selalu 3. T baris berikutnya terdiri dari 4 bilangan bulat positif a, b, c, and d.

# Format Output

Output terdiri dari 3 baris. Setiap baris terdiri dari hasil penjumlahan dengan 2 angka dibelakang koma.

#### Constraints

- T = 3
- $0 \le a, b, c, d \le 100$

<sup>©</sup> School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probibited. Violators of this clause may be academically sanctioned.



# Sample Input (standard input)

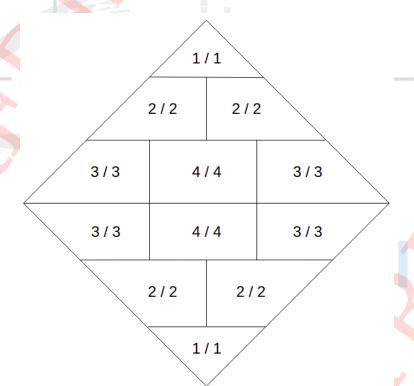
3		
0 0 0 0		
1 2 3 4		
2 4 9 16		

# Sample Output (standard output)

0.00	
12.00	
32.00	

# Explanation

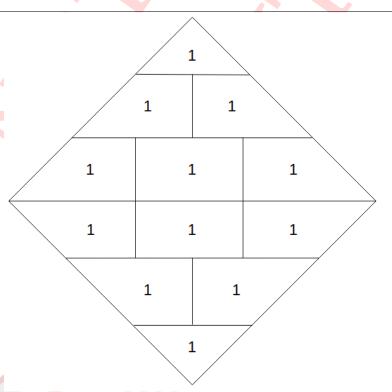
Pada kasus kedua, a = 1, b = 2, c = 3 dan d = 4, sehingga bentuk belah ketupat adalah



nilai dari belah ketupat adalah

<sup>©</sup> School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.





jadi, total penjumlahan tersebut adalah 12.



<sup>©</sup> School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.