# GPA

Give a list of students and their grades. For each student, calculate the average cumulative score. Please note that student need to get at least 50 points to pass a course.

## Input

+ Number of students inthe list N $(1 <= N <= 10^5)$

+ Each student include:

    - Student's name (a string of up to 20 characters, containing no spaces)

    - The number of course student's finished $(0 <= C <= 100)$

    - The scores for all courses $(0 <= c_i <= 100)$

## Output

For each student, print out the student's name, the courses which student passed in the order they were entered, and the average cumulative score **(taken whole number)**. If no subject meets the requirements, output 0 after the name.

## Example

**Input:**
3
An 3 20 50 70
Binh 5 70 10 30 20 80
Cuong 1 100

**Output:**
An 50 70 60
Binh 70 80 75
Cuong 100 100