## Average Student Grades

Write a program, which reads a **name** of a student and their **grades** and **adds** them to the **student record**.   
Print **the** **name of the students** with their **grades** and their **average grade**.

The **order** in which we **print** the result does not matter.

### Examples

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| **Input** | **Output** |
| 7  Peter 5.20  Mark 5.50  Peter 3.20  Mark 2.50  Alex 2.00  Mark 3.46  Alex 3.00 | Mark -> 5.50 2.50 3.46 (avg: 3.82)  Peter -> 5.20 3.20 (avg: 4.20)  Alex -> 2.00 3.00 (avg: 2.50) |
| 4  Scott 4.50  Ted 3.00  Scott 5.00  Ted 3.66 | Ted -> 3.00 3.66 (avg: 3.33)  Scott -> 4.50 5.00 (avg: 4.75) |
| 5  Lee 6.00  Lee 5.50  Lee 6.00  Peter 4.40  Kenny 3.30 | Peter -> 4.40 (avg: 4.40)  Lee -> 6.00 5.50 6.00 (avg: 5.83)  Kenny -> 3.30 (avg: 3.30) |