Simple Calculate

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Timelimit: 1

In this problem the task is read a code for a product 1, the number of units of product 1, the price for one unit of product 1, the code for a product 2, the number of units of product 2, the price for one unit of product 2 and calculates and print the amount to be paid.

Input

The input file contains two lines of data. In each contains 3 numbers: two integers and a floating number with 2 digits after the decimal point.

Output

The output file will contain a message like the following example where "Valor a pagar" means **Value to Pay**. Remember the space after the ":" and after the "\$" symbol. The value must be printed with 2 digits after the point.

Sample Inputs	Sample Outputs
12 1 5.30	VALOR A PAGAR: R\$ 15.50
16 2 5.10	
13 2 15.30	VALOR A PAGAR: R\$ 51.40
161 4 5.20	
1 1 15.10	VALOR A PAGAR: R\$ 30.20
2 1 15.10	