**Simple Calculate**

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

**Input**

The input file contains two lines of data. In each line there will be 3 values: three integers.

**Output**

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

| **Input Samples** | **Output Samples** |
| --- | --- |
| 7 5 1 6 2 2 | VALOR A PAGAR: R$ 09 |

|  |  |
| --- | --- |
| 9 2 2 4 2 2 | VALOR A PAGAR: R$ 08 |

|  |  |
| --- | --- |
| 5 2 3 8 3 1 | VALOR A PAGAR: R$ 09 |

**Difference**

Read four integer values named A, B, C and D. Calculate and print the difference of product A and B by the product of C and D (A \* B - C \* D).

**Input**

The input file contains 4 integer values.

**Output**

Print **DIFERENCA** (DIFFERENCE in Portuguese) with all the capital letters, according to the following example, with a blank space before and after the equal signal.

| **Input Samples** | **Output Samples** |
| --- | --- |
| 5 1 4 1 | DIFERENCA = 1 |

|  |  |
| --- | --- |
| 3 3 2 2 | DIFERENCA = 5 |

|  |  |
| --- | --- |
| 6 1 5 1 | DIFERENCA = 1 |