

DifferenceAdapted by Neilor Tonin, URI  Brazil**Timelimit: 1**

Make a simple program that reads four variables named A, B, C and D. Calculate and print the difference of the product of A and B with the product of C and D ($A * B - C * D$).

Input

The input file contains 4 integer numbers.

Output

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

Sample Inputs	Sample Outputs
5 6 7 8	DIFERENCA = -26
0 0 7 8	DIFERENCA = -56
5 6 -7 8	DIFERENCA = 86