

# Matrix Subtraction!!

## Problem Statement

Matrix subtraction is a basic operation in mathematics where two matrices of the same dimensions are subtracted element-wise.

Your task is to write a program that reads two matrices of the same size and prints their **difference matrix**, where each element is obtained by subtracting the corresponding element of the **second matrix** from the **first matrix**.

## Input Format

- The first line contains two integers R and C, representing the number of rows and columns of the matrices.
- The next R lines contain C space-separated integers, representing the elements of the first matrix.
- The following R lines contain C space-separated integers, representing the elements of the second matrix.

## Constraints

- $1 \leq R, C \leq 100$
- $-10^5 \leq \text{Array Element} \leq 10^5$

## Output Format

- Print the resulting difference matrix, where each element = (element of first matrix - element of second matrix).
- Each row should be printed on a new line with space-separated integers.

## Sample Input 0

```
2 2
10 20
30 40
1 2
3 4
```

## Sample Output 0

```
9 18
27 36
```