https://course.acciojob.com/idle?question=f16688f8-e01a-41d5-a01e-0fc7c613a5c2

- EASY
- Max Score: 30 Points

ABCD

Ramesh has developed an algorithm ABCD where, given a N x N Matrix, we have to print

```
Col1sum - Row1sum

Col2sum - Row2sum

Col3sum - Row3sum

Col4sum - Row4sum

....

Colnsum - Rownsum
```

Input Format:

Input consists of a single integer `N` followed by `N` lines each containing `N`elements

Output Format:

Print `N` lines corresponding to the col-row difference. Return an array with the required answer.

EXAMPLE 1:

Input:

```
5
1 2 3 4 5
6 7 8 9 10
1 2 3 4 5
6 7 8 9 10
1 2 3 4 5
```

Output::

```
0
-20
10
-10
20
```

EXPLANATION:

We have `N = 5`.

Calculate the sum corresponding to the rows and columns

EXAMPLE 2:

Input:

```
2
1 2
3 4
```

Output::

```
1
-1
```

EXPLANATION:

We have `N = 2`.

Calculate the sum corresponding to the rows and columns

CONSTRAINTS:

`1 <= N <= 1000`

Topic Tags

- **2D-Arrays**

My code

```
// n java
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
	public static void main (String[] args) throws
java.lang.Exception
	{
		//your code here
		Scanner s=new Scanner(System.in);
		int n=s.nextInt();
		int arr[][]=new int[n][n];
		for(int i=0;i<n;i++)
		 for(int j=0;j<n;j++)
		  arr[i][j]=s.nextInt();
		   for(int i=0;i<n;i++)
			{
				int row=0;
			   for(int j=0;j<n;j++)
				row=row+arr[i][j];
			  int col=0;
			   for(int j=0;j<n;j++)
				col+=arr[j][i];
```

```
                    System.out.println(col-row);
                }
        }
}
```