**Function Description**

A matrix of size 3x3 is provided, with all it's element in range [1,9]. Convert the matrix in such a way that each row, column and diagonal should have equal sum. The cost of changing each element is the absolute difference between the finial and final value of the element.

**Input Format**

Three line of input will be provided, each representing a row.

Every line will it's elements separated by spaces.

**Output Format**

Display the minimal cost of converting the matrix.

**Constraints**

1<=MATRIX[A][B]<=9

**Sample Input**

4 9 2

3 5 6

8 1 6

**Sample Output**

1

**Explanation**

After changing the third element of second row to 7, the matrix will be successfully converted. The cost of converting is |7-6|=1.