

Diagonal Difference

Function and Implementation

```
fun diagonalDifference(arr: Array<IntArray>): Int {  
    return kotlin.math.abs(arr.indices.sumOf { i ->  
        arr[i][i] - arr[i][arr.size - 1 - i]  
    })  
}
```

```
fun main() {  
    val matrix = arrayOf(  
        intArrayOf(1, 2, 3),  
        intArrayOf(4, 5, 6),  
        intArrayOf(9, 8, 9)  
    )  
    println(diagonalDifference(matrix))  
}
```

Output

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