Difference between Diagonals of a Matrix

3. **Difference between Diagonals of a Matrix:** Write a C program to ind the absolute difference between the two diagonals for the given square matrix.

Input Format:

- The first line of the input contains the number of rows (n)
- From the second line onwards there are n*n values which are separated by spaces.

Output Format:

- Output a value on a single line with the absolute difference between the diagonals.

Sample Input #1:

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

Sample Output #1:

```
0
```

Explanation:

```
(1 + 5 + 9) = 15
(3 + 5 + 7) = 15
15 − 15 = 0
```