

## 2D ARRAYS QUESTIONS

**Question 1 :** Print the number of 7's that are in the 2d array.

Example :

Input - int[][] array = { {4,7,8},{8,8,7} };

Output - 2

**Question 2 :** Print out the sum of the numbers in the second row of the "nums" array.

Example :

Input - int[][] nums = { {1,4,9},{11,4,3},{2,2,3} };

Output - 18

**Question 3 :** Write a program to Find **Transpose** of a Matrix.

What is Transpose?

Transpose of a matrix is the process of **swapping the rows to columns**. For a 2x3 matrix,

**Matrix**

a11 a12 a13

a21 a22 a23

**Transposed Matrix**

a11 a21

a12 a22

a13 a23