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