

## 2D Arrays

(Assignment Questions)

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

Example :

Input - int arr[ ][ ] = { {4,7,8}, {8,8,7} }; n = 2, m = 3

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

[Extra Questions](#)

**Question 4 :** [Go to Qs](#)

**Question 5 :** [Go to Qs](#)

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