

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](#)