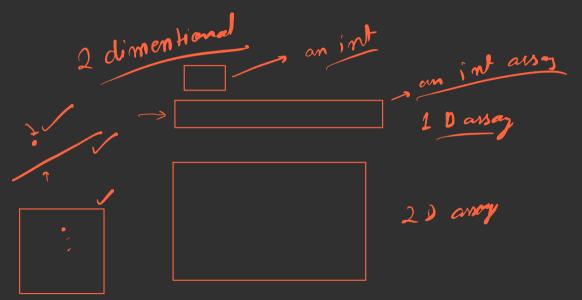
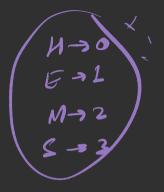
L9 2D arrays

What are 2D Arrays?







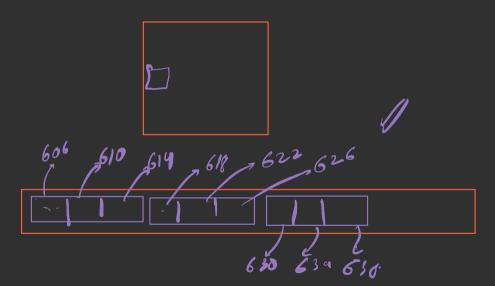


Declaring different 2D arrays

Element Access in 2D array and Indexing in 2D array

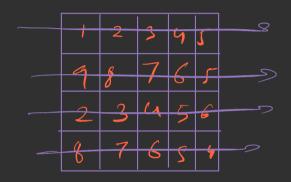


Memory Allocation of 2D Array

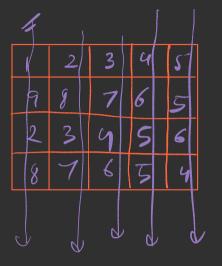




Print Row wise traversal of 2D array



Print Column wise traversal of 2D array



Sum of each row and each column in 2D array

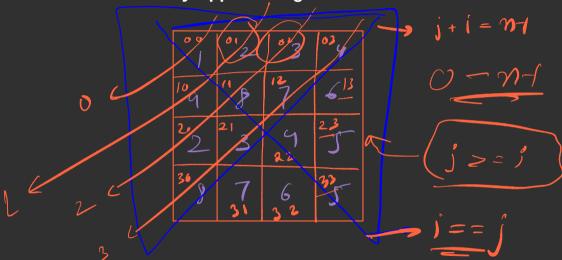
Find sum of diagonal elements in 2D array

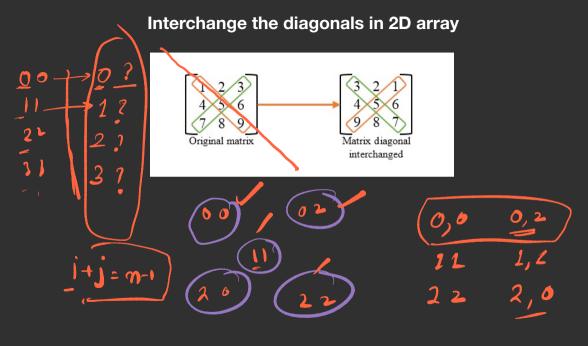


u	6	802	7/03
310	9	5/12	11,13
12,20	6/21	722	522
30/8	319	32 q	33
(itj= 3 = m-1			



Print Only Upper Triangular Elements





Practice and Homework Questions

Homework questions -

- 1. https://codeforwin.org/c-programming/c-program-to-add-two-matrices
- 2. https://codeforwin.org/c-programming/c-program-to-subtract-two-matrices
- 3. https://codeforwin.org/c-programming/c-program-to-find-lower-triangular-matrix
- 4. https://codeforwin.org/c-programming/c-program-to-find-sum-of-upper-triangular-matrix
- https://codeforwin.org/c-programming/c-program-to-find-sum-of-lowertriangular-matrix

Thank You!

Please practice more questions and examples as above !!

