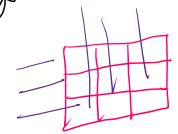
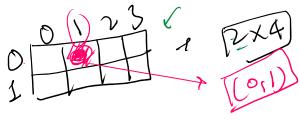
1.11 - 2D Arrays

Saturday, September 13, 2025 2:46 PM

7 for [czo; cz n-3; (4)} }]?
Sout (~ Hello.);)

O(n-k) = O(n+k) = O(n)

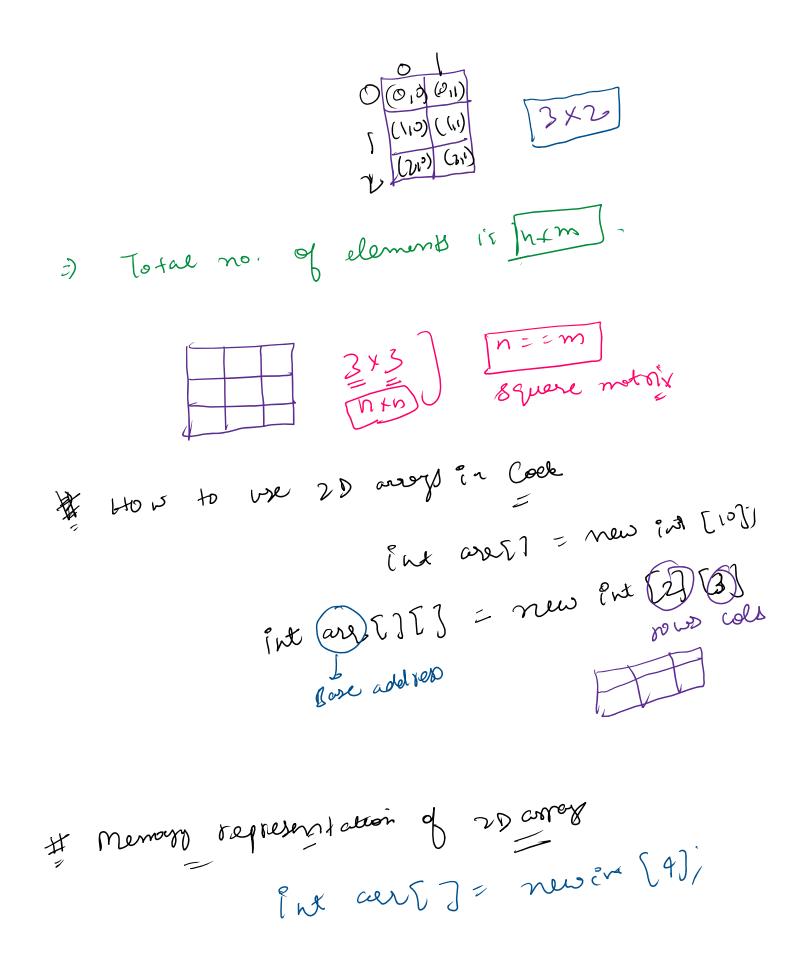


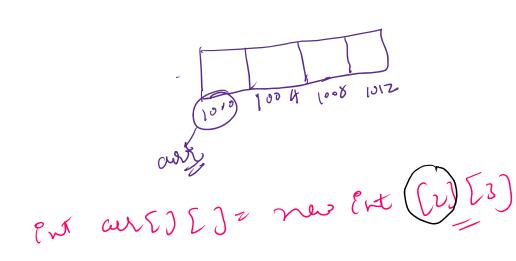


=) A 20 array is nothing but a motrix

mon columns and matrix

position probe of every cell is 25 mollie is represented by (cis)



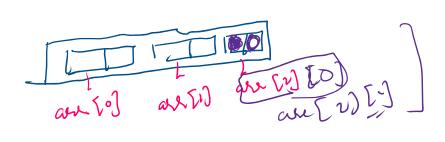




This means (recting "n" Is aways

each of Size "m"

in are [] [72 new int [3] [2]



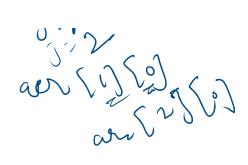
Traveyal

for (i = =] [cn; ch);

are [7] (m) 3) for lêzoi, ini, util 3) are length - new in [2][] [are length] or row. ar (6). leg 1) columbs

0 20

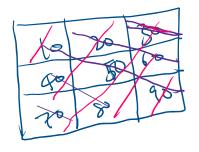
for ((=0),i v)(+x)} foo(j=0 ;j(8;1 8x)) ans je stål



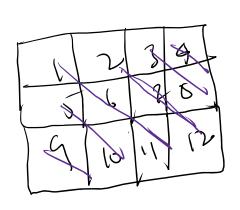


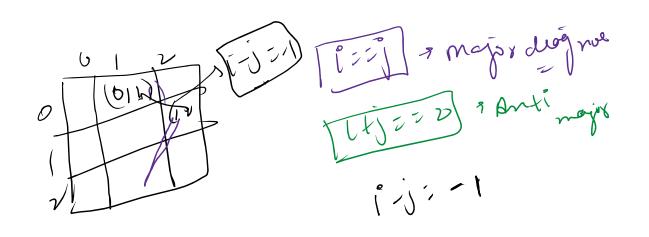
0) Take a nxm metrix in just and calculate the sum of the matrix.

Concept of diagonals

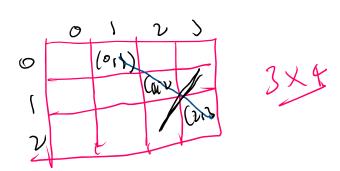


30 50 70 3 Majo Anth



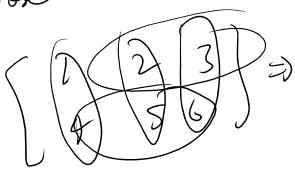


D'Every diagnol of a mother atical formula blb of and J



(-) == -1

Transpose



1 5

Tn xm] : mxh

[n xm] : mxn