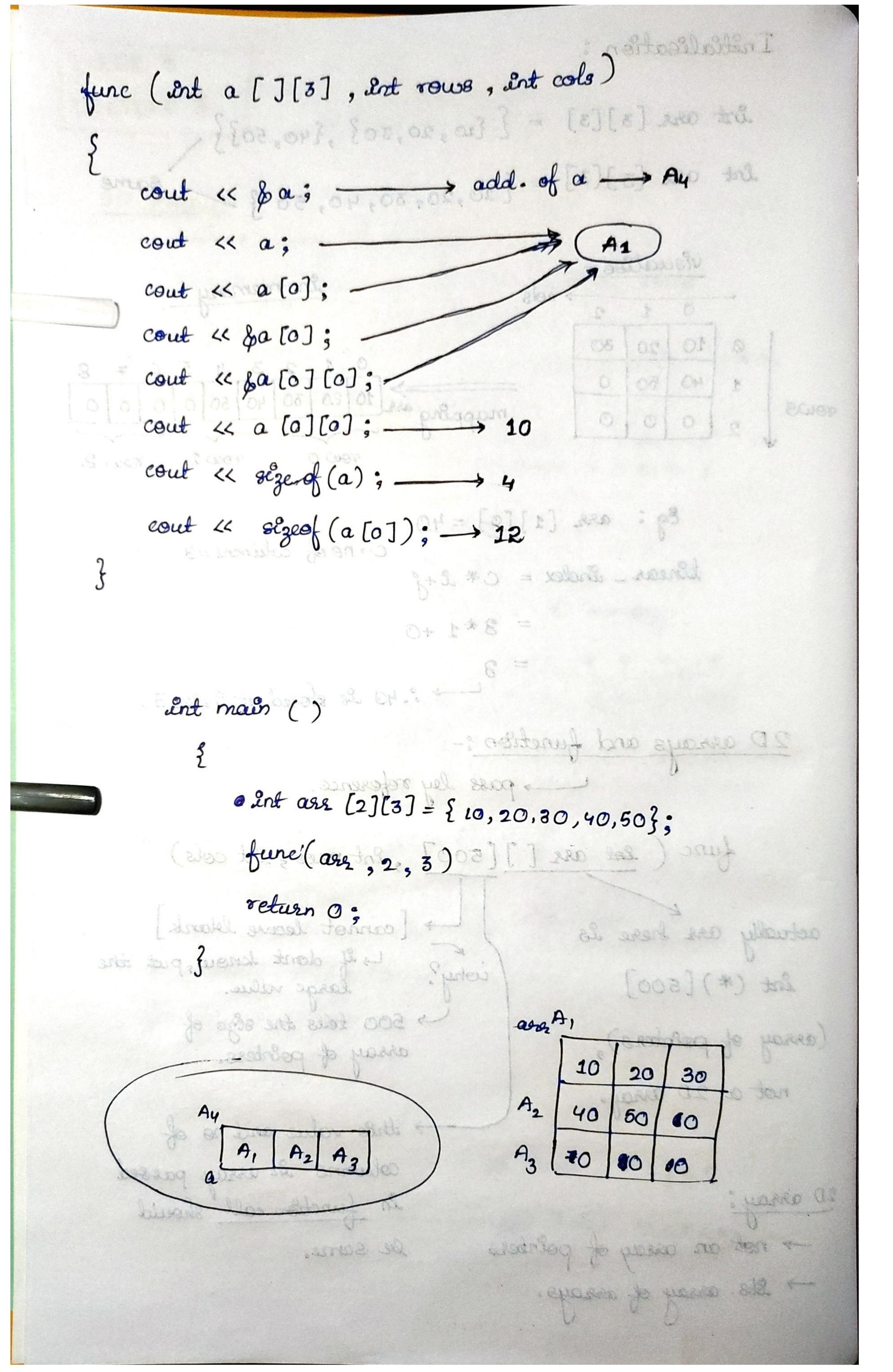


## Inettalligation: int arr [8][3] = { {20,20,30}, {40,50}} Int are [3](3] = {10,20,30,40,50} visualise -In memorycols 0 1 2 3 4 5 6 7 8 mapping are 10 20 30 40 50 0 0 79WS now 1 Eq: ass [1][0] = 40 C→ ne of columns = 3 Lenear\_ andlex = C \* 2+; = 3 \* 1 +0 - :. 40 Le stored at index 3. 2D arrays and function: pass ley reference. func ( est arr [] [500], Int rows, Ent cols) [cannot leave blank] actually are here 25 List dont know, put the large value. int (\*)[500] 500 tells the object of array of pointers. (array of pointers), not a 20 array. the value and no of columns in array passed 20 array In function call should - not an assay of pointers - Ets array of arrays. le same.



Scanned by TapScanner

20+39V - CIC auto keyword: automatically neplace with nequired (velitors) of y data type. C this seneral y washing Ent arr [4]; LANGERT AND AND for (auto 2=0; 824; 2++) cout « arr [i]; -100 - - [2] ---- VECTOS · operator elelongs to operatos -> generally used for sequential access. in map, set, array, vector Eg: vector (ent) an {1,23}; ans. orge (); for (ent i: arr) cout << i; Anthonia delien. for (Int auto i: mapping)

((autov. eles) (tris) 20000), ecuse) 2000 ((200) 20000)

(Out 44 i; peop as acuer to en e- acous for (auto i: set) iste per el columns en ass. to sego of to wedge cout << ?; villes - , Bellegal value of all charactes at all the 10 vertors 1896 worker (vertex) ener (2, worker (806) 1; tor for for ror fror fror for