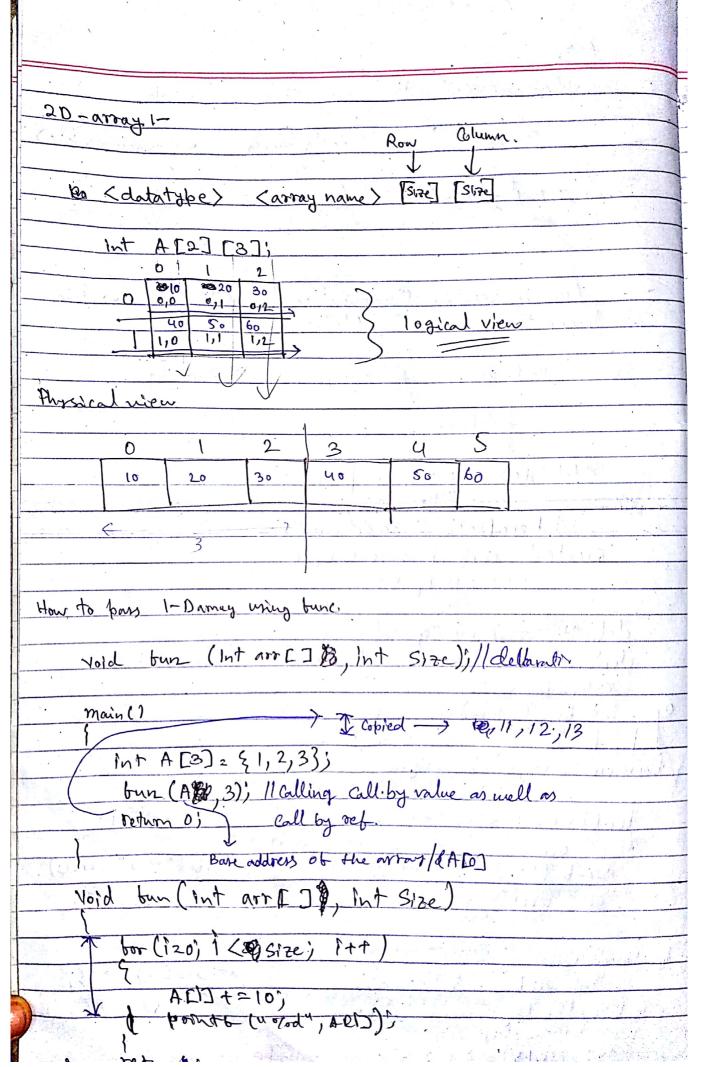
C-) Procedural / Functional brig.
Arres
is when we deal with huge same type of data.
Student Into., Students marks. (Homogenians datas)
11) Linear data structure - Array.
According, Searching, Manipulation, etc. can be done in linear time -> EOCN)
In Thear Home > COCO)
Iliz 1-D array 2-D array, M-D array
debine.
 dobatope> name of the [coree];
Statis
(Int) arr [30]; 11 30 slots will be
created each of size 4 byte.
30 *4 2120 bytes
Danie allo to-
debinition - memory allocated.
declaration =
externist ~ 29
In our Out NI)
there are 2 ways of arrighing value In marray
y wire are 2 ways of
tor (1=0', i (30', i++) for (120', i (30', i++)
sent ("%d", d arreb); printt ("%d", arreb);
or arr(h=x'
1
11) Hard Coded. oth 1st shal. int and [10] = 103;
Int am [] = {1,2,33; int and [10] 2(0))
autometically 3 menong spaces
I will be created 11 151
int arr [5] = {1,2,3}; [1 2 3 0 0]



How to pass 2D array Stee??
rely to Chat are [7 [37] but may be to 1
Void fan (int are [], [3], int row, int column)? (int row, int column, int are [] [cplumn]),
man()
\(\frac{1}{2} \)
A Company of the Comp
TAN A TOTAL TANK
Void tun ()
Vo a variable
Columy
tor (120; 1< row) 1++) Row mejor order
sem 8
for (320) 3 < Column's 5++1)
Scant (" % d", d ARD DI); britt (" % d", ARD DI));
A CÛZ CÍZ
A LUJ LIJ
Column mg'or.
120 j20 ACOJCOJ
[3 [6]

