°- Average -8

> Data Skundure :

Store Data in an organized Manner.

DS

(PDS)

Remelive Daba Ston.

Non Premelive Daba Stondute

(D.L.D.S)

Leniar Daba

Structure

Oaba Stone

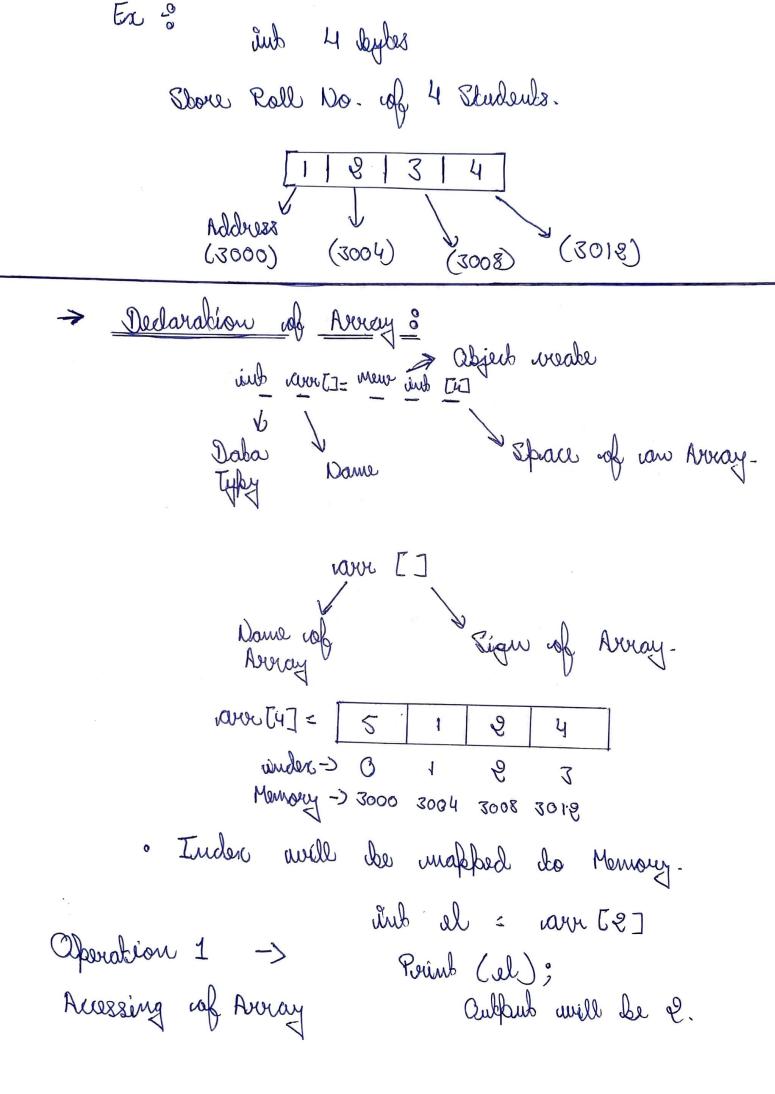
Areay, Stack,

Queus, Linked List

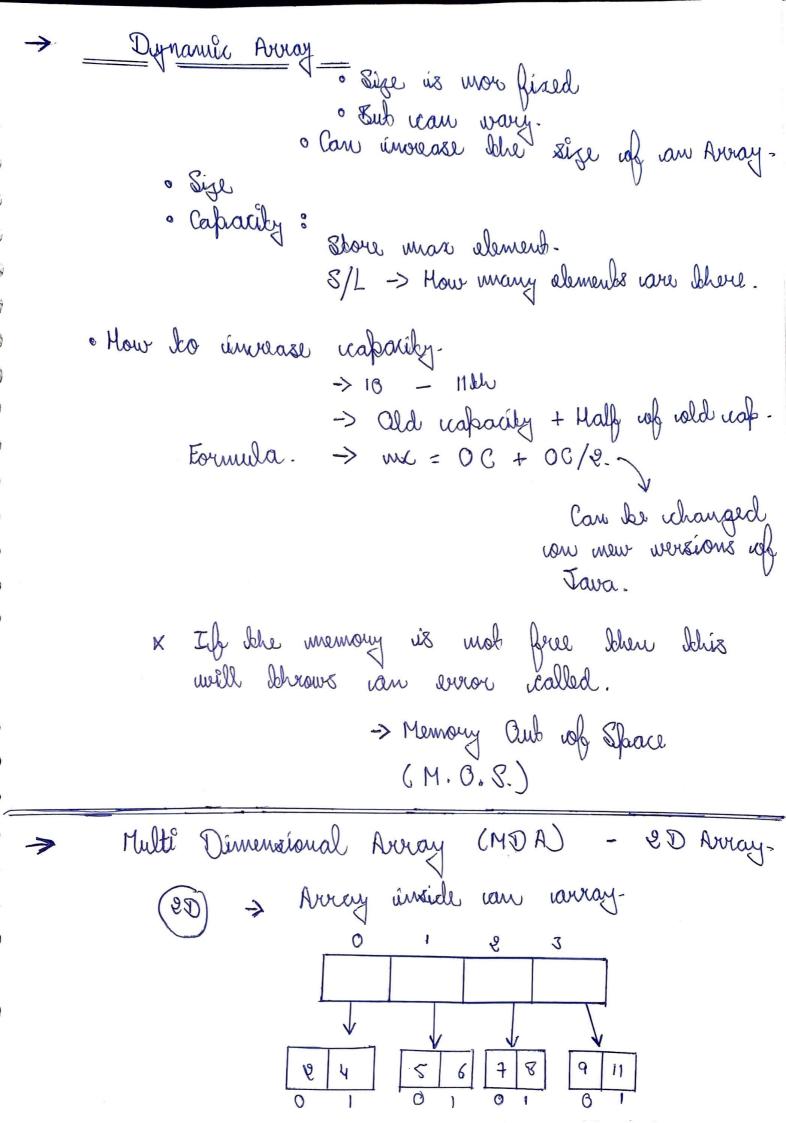
Tables, Sebs

-> Arrays :

- · Linear Daba Structure
- · Couligous fashion Daba Store
 - · Adjacent Memory Location.
- · Homogenious L> Elore same dype of Diala.



```
> Formula les fond location in average
     Sharbing Memory > m
Location
Daha Elge -> 8.
            -> 3000 t 3 x 4
                [ ex i + m ]
      evols yearra was in walli
                  : Heap
       Insert variay data
                               Pos 1 -> 8kou 5
www.[] = 2,4,6,0,0
        û--;
}
wr [fas] = 5;
-> Delite van element in vervay
                                     2 -> m- €.
          aver [2] = aver [2 +1];
```



Represent Multi Dimensional Auray.

20 avray int avr [] [] = new int [5] [2];

L1 L2 L1 L2

• leven 1 avray will be al 5 size.

· Level 2 varray will be of 2 size.