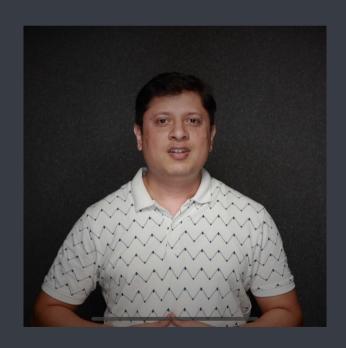
DSA through C++

Dynamic Array data structure



Saurabh Shukla (MySirG)

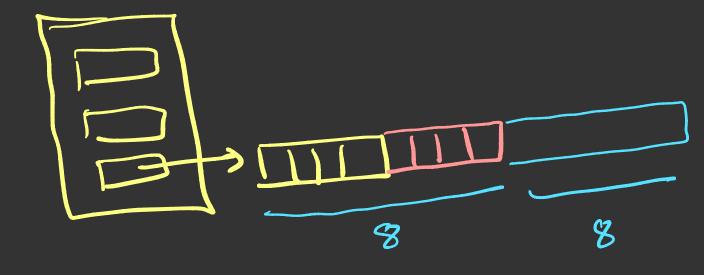
Agenda

- (1) Introduction to Dynamic Arrays
- 2 double Array ()
- 3 half-Array()
- (4) Array us Dynamic Array

Introduction to Dynamic Arrays Array Obj; Fixed Size Fixed Size

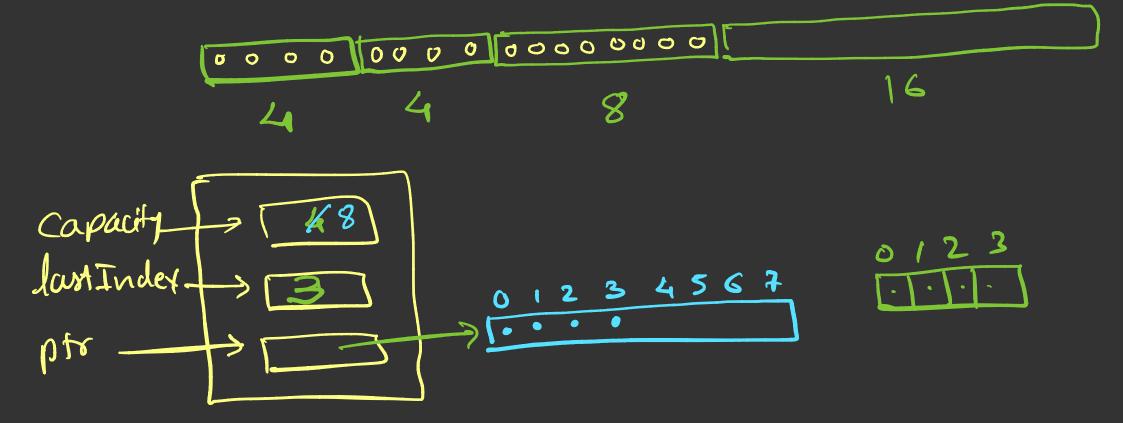
Dynamic Array

(2) Shrink



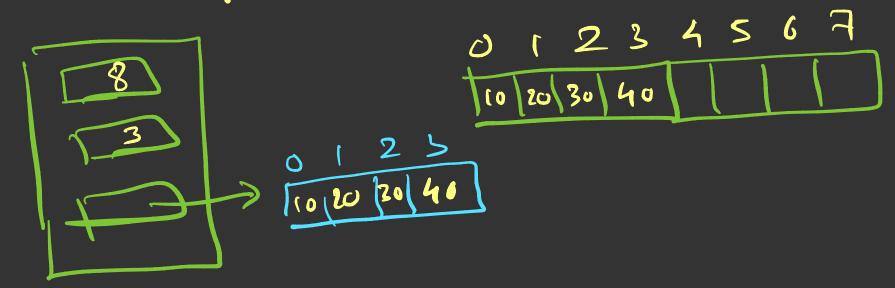
double Array ()
when to grow array?
you are trying to inse

you are trying to insert or append data in array and array is full.



when to call halfArray?

yon are trying to delete a data from the array. After successful deletion, if array is half filled then call half-Array()



Array vs Dynamic Array

Array can't grow

Dynamic Array can grow and shrink