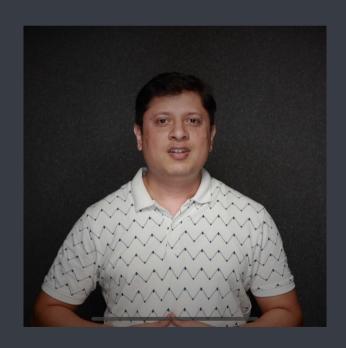
DSA through C++

Dynamic Array data structure

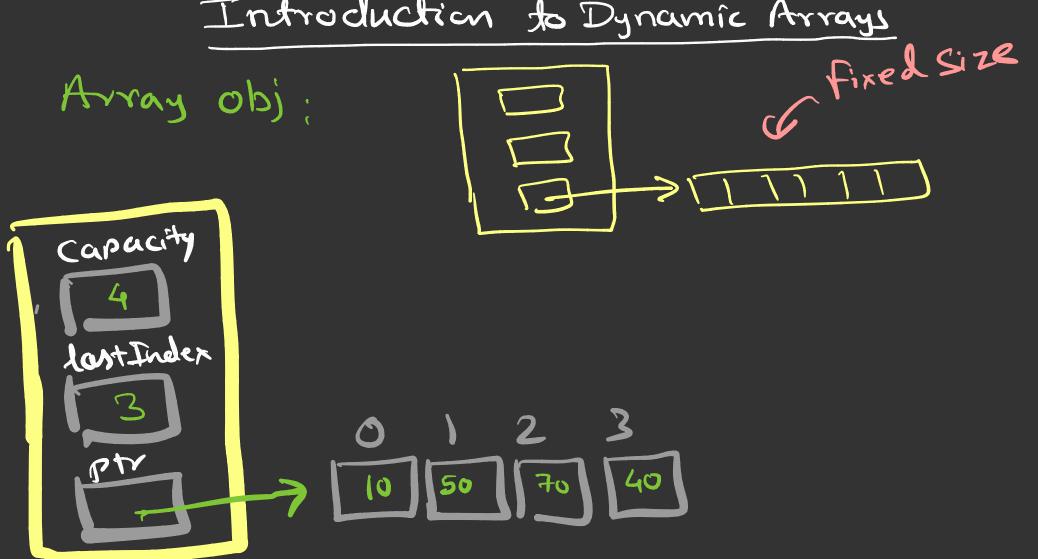


Saurabh Shukla (MySirG)

Agenda

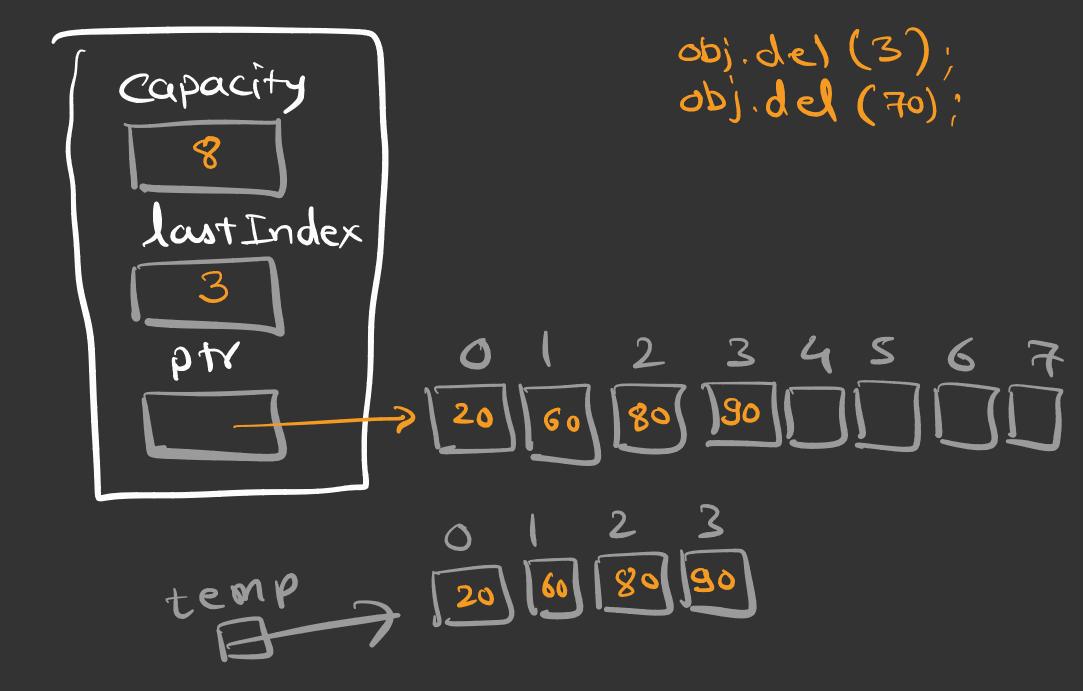
- (1) Introduction to Dynamic Arrays
- 2 double Array ()
- 3 half Array()
- (4) Array vs Dynamic Arrays

Introduction to Dynamic Arrays



double Array ()

When to grow array?
You are trying to insert or append
data in an array and array is
full.



hølfArray() When to call halfArray?

You 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 or shrink

Dynamic Array Can grow or shrink