CS180 - 1/ectors 10/17/2011 nnouncements = Today: checkpoint - Program 15 due Tuesday - Lab due Sunday (no lab vext week) - Review on Wed Test Thursday

Recep of runtmes: Stack or Queue push, pop, top, Size, empty: O(1)
In array based Copy constructor a operator =: destructor: array-based (

Vectors - Ch 6. Similar to lists in python Diffence: single type myrector [5] = 6. extendable:

Code:

Private data:

Int _ Capacity;

int _ Size;

Object to _ data;

Functions: (see STL) Object array

myvec. insert (2, 'c'); laboration of thervec. insert (11, "new"); anotervec. insert (7, -25); How to insert? (What if full?)

-take an index a delete that element Dx: my Vec. erase (3)

Another: Operator []

Usage: myrector [6] = 93

What else: House keeping! in Python, shallow copies