

9/7/2016

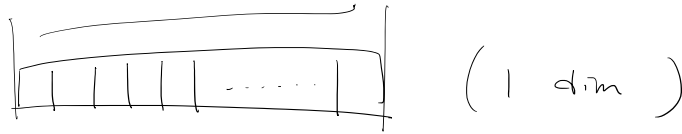
Wednesday, September 7, 2016 6:43 PM

CSE 674

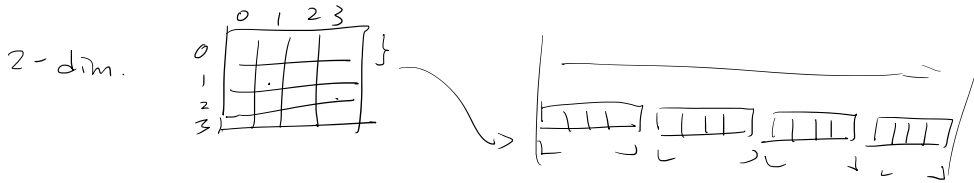
Sequential Allocation

Linked Allocation.

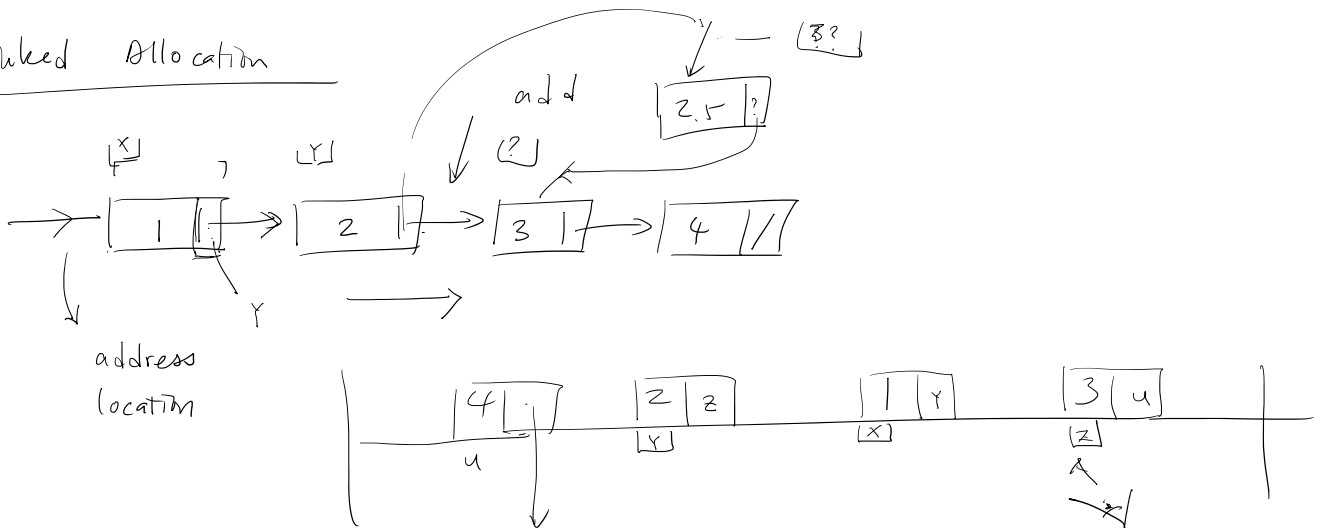
Array.



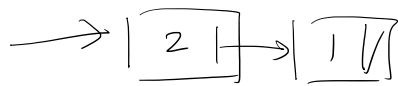
↳ high dimension.



Linked Allocation



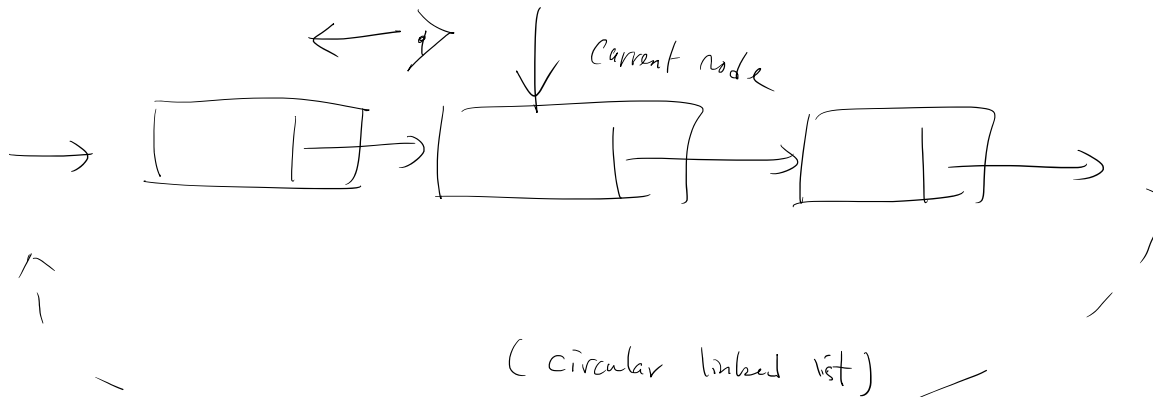
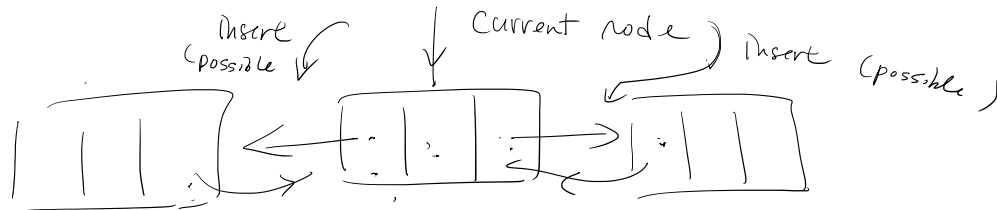
pointers.cpp (from Phil's - ads)  
02



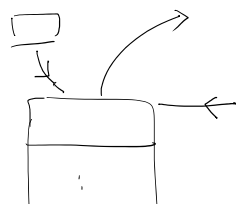
main point

pointers are addresses

Difference % Singly linked list AND doubly linked list

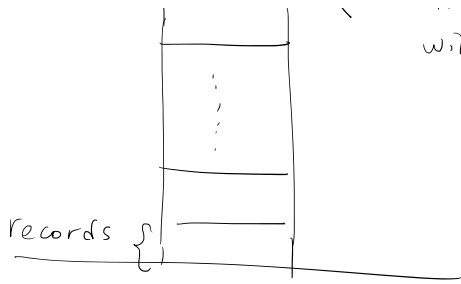


Stacks



All operations  
will take  
place here

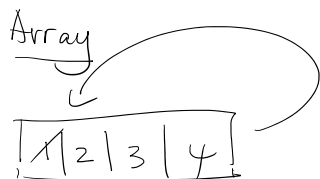
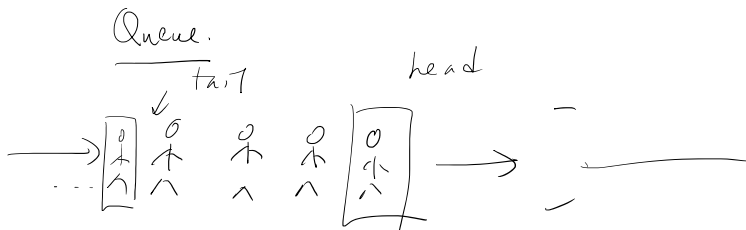
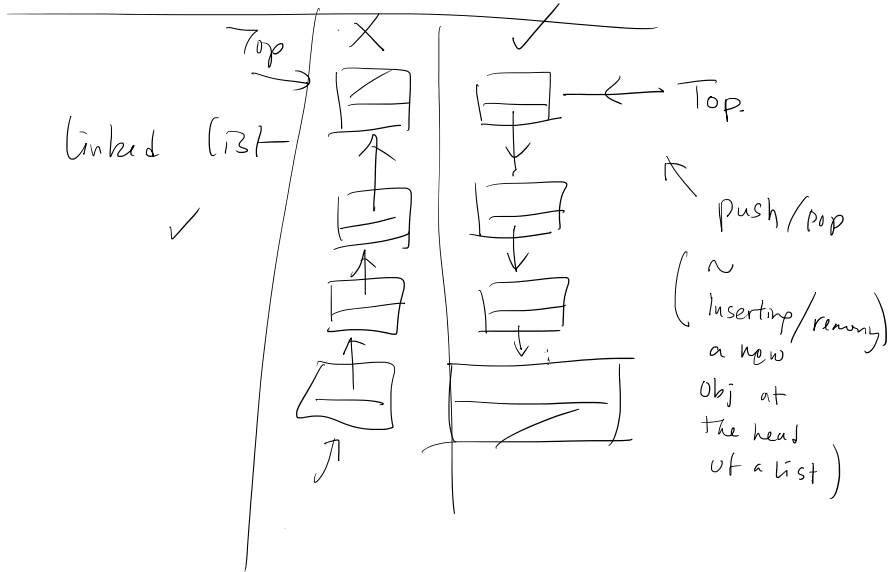
Top



will take place here

Top  
push  
pop

Array ✓

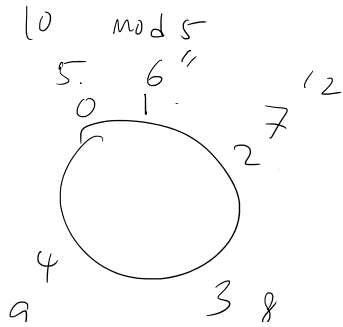


Linked list

enqueue 1  
4 2  
1 3  
deq 1  
enqueue 4

how to specify/determine if a queue is full?

Modulo function



deg 1 if a gene  
eng 4 13 full?  
eng 5 (empty)

