Note Tit	S180 —	Linked	Queues	9/26/2012

What is a queue? How does it work?

· push
· pop
· Hop
· Size
· empty
touse coping

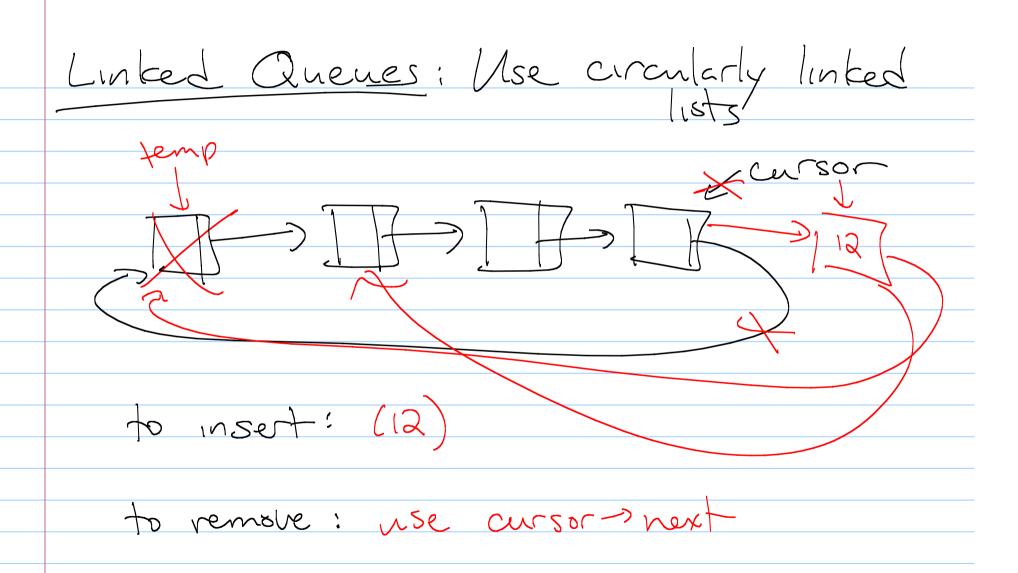
How to implement?

Array Based

Key idea: use modular arithmetic

back front

Code from last time-posted today.



time: · Coded struct for nodes · Coded push (left out boundary case) oday: - Finish functions - Housekeeping!

A note on housekeeping:

On last homework (for SlinkedList),
how did you write operator =?

Copy to paste
from a destructor

2 copy constructor

Never copy + paste! Write a helper function. Here, we'll write two private functions to help make a deep copy + delete all current data. What is a private function? only be accessed by functions inside the class (not main)

copy from
walk

other

push (12)

push (-2)

push (56)