



## Announcements

- Please complete the Stacks&Queues partner evaluation in Moodle after you submit your final code. Due Wednesday.
- Optional Exam 1 review session:
  - Tonight 9/17 from 8-11pm, Percopo classroom, led by CSSE230 tutor Connor Boyle

## Questions?

Quiz question: What became clear to you as a result of class?

CSSE230 student: I was **tree**ted to some good knowledge by the time I **leaf**t.













## What else could you do with this recursive pattern?

- If (node is null)
  Return something simple
- Recurse to the left
- Recurse to the right
- Combine results with this node

- Print the tree contents
- Sum the values of the nodes
- Dump the contents to an array list
- Lots more
- In what order should we print nodes?











## The Big Picture

- All data structures really boil down to:
  - Continuous memory (arrays), or
  - Nodes and pointers (linked lists, trees, graphs)
- Let's draw pics of each
- Then you do the questions on the back with a partner as exam review
- Then time for questions