# Final Review + Conclusion

#### Announcements

- Final exam is tomorrow
  - Seating assignments will be released by EOD today
    - Please do not email us unless you don't hear by 11:59 pm today
- HW 08 is due today
  - Get that bonus point!!
- Last instructor OH today 12:45 1:45 pm
- Last day of OH today in Warren Hall

EOD today n't hear by 11:59 pm today

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### Solving Tree Problems

```
number of nodes in t whose labels are larger than all labels of their ancestor nodes.
def bigs(t):
    """Return the number of nodes in t that are larger than all their ancestors.
    >>> a = Tree(1, [Tree(4, [Tree(4), Tree(5)]), Tree(3, [Tree(0, [Tree(2)])])])
    >>> bigs(a)
    4
  if t.is_leaf():
      return
  else:
                       for b in t.branches])
      return
            Somehow increment
              the total count
```





### Solving Tree Problems

Implement **bigs**, which takes a Tree instance t containing integer labels. It returns the number of nodes in t whose labels are larger than all labels of their ancestor nodes. (Assume the root label is always larger than all of its ancestors, since it has none.)

```
def bigs(t):
```

"""Return the number of nodes in t that are larger than all their ancestors.



Past Exam Questions

Ask Us Anything!!

## A Huge Thanks to all TAs & Tutors





















Thank you and Good Luck Tomorrow :)