Program 4: due 10 pm Sunday, November 27th (p4pair due by 11/22)
Homework 8: available by Friday 11/18 due 10pm Tuesday 11/22
Thanksgiving break is Thursday and Friday of next week – We do have class on Tuesday.

Last Time
- Exam mechanics

Today
- Red-Black Trees (bring pages from Thursday Nov 10 notes)
- Insert (case1, case2, case3)
- ADTs/Data Structures Revisited
- Graph Introduction and Terminology

Next Time
- **Read**: continue *Graphs*
- Graphs
  - terminology
  - implementation
  - edge representations
- Exam 2 Returned
ADTs/Data Structures

Linear

- predecessors: at most 1
- successors: at most 1

Hierarchical

- predecessors: at most 1
- successors: 0 or more - general tree, at most two - binary tree

Graphical

- predecessors:
- successors: