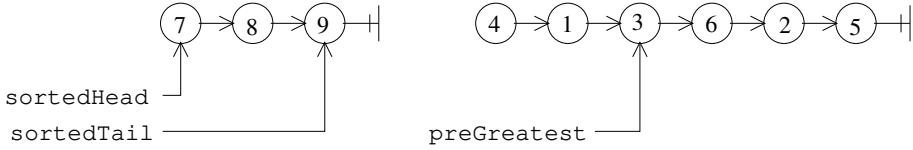
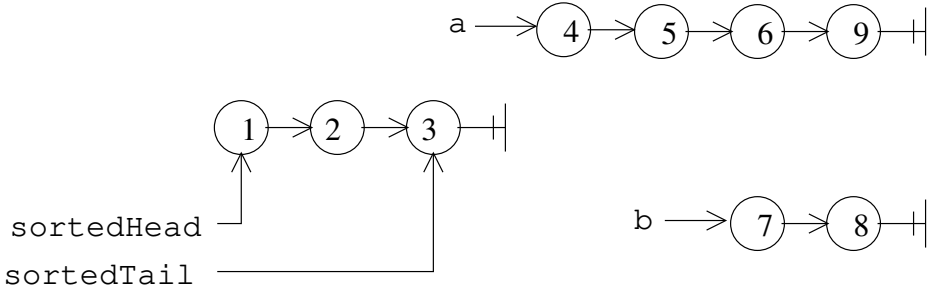
Object-Oriented Programming unit:

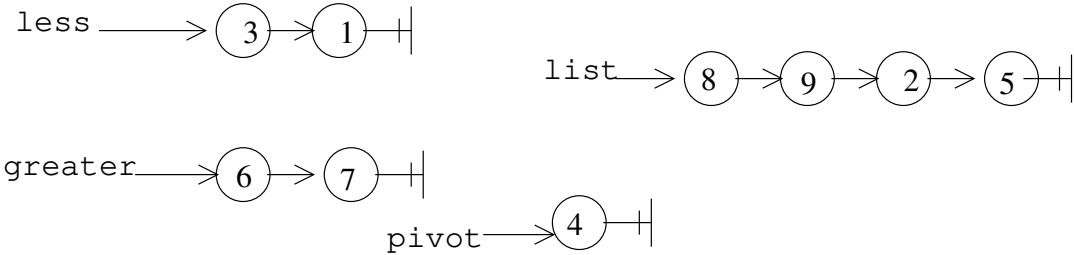
- Review of object-oriented concepts (last week Friday and this week Monday)
- Review of linked lists (**Today**)
- Version control systems (Friday)
- Documentation; Java GUI components (next week Monday)
- Abstract data types and Java Collections (next week Wednesday and Friday)

Today:

- Principles of linked lists
- Introduction to Eclipse
- Plain linked list examples
  - Iterative
  - Recursive
- Sorting linked lists


7
8
9
4
1
3
6
2
5
sortedHead
sortedTail
preGreatest


a
4
5
6
9
1
2
3
sortedHead
sortedTail
b
7
8


less
3
1
list
8
9
2
5
greater
6
7
pivot
4

Coming up:

- *Read/review Savitch Chapter 4 and Section 15.1 as necessary*
- **Due Thurs, Feb 5.** *Read pre-lab reading 4, take quiz.*
- **Due Wed, Feb 18.** *Do Project 2, "First Calculator."*