

Final Review

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1. Stuff on Exam

- Linked List -> Maybe
- UML -> Done
- OOP Concepts -> Look for lecture
- stacks and queues
- unit tests
- Templates classes/structs/functions
- Sorting
- Ethics
- Linked Lists -> Need to study this

2. UML

- In UML '-' means private, '+' means public, '#' means protected
- The first top box is the class name
- The next boxes are either public, private, or protected
- To show a class is derived from another you put an arrow from the child class to the parent class
- The derived class only shows additional members

3. OOP Concepts

- 1. Encapsulation not giving things to you shouldn't have access to
- 2. Abstraction
- 3. Polymorphism
- Virtual

4. Stacks and Queues

- A stack is like a pile of paper V's a queue is like shopping line

5. Linked list

- Walk = setting current node to it's next node

6. Final notes

- 4 programming questions(answer 3, get rid of worst one), essay style (ethics, UML)
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