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## **Lecture 30**

CPSC 110

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## Lecture 30

### Questions

- Does it matter where we put `todo`?
  - No, just be consistent. We typically put it right after the node.

### Accumulators

- Easier to blend a worklist accumulator into the template once you know what it's actually doing on paper.
- The worklist accumulator is usually initialized to `empty`.
- Reason why we added the worklist accumulator: the result-so-far accumulator helped, but it did NOT make the function tail recursive.

**Note to self:** redo this lecture file from scratch. See paper materials posted. Follow paths drawn.

- `fn-for-t`: Updating todo list
- `fn-for-lot`: Handles first, gives rest when done with first