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1. LL(1) – by looking at the next token I know what state we’re in
2. Algorithm to compute first/follow/p
   1. Look up
3. Disjoint predict set = LL(1)
4. Argument for not needing follow
5. Chomsky types and grammar types
   1. Powerful on outside, weakest on insid
6. Characteristics of pda’s
   1. Consume a
   2. Pop A
   3. Push B
   4. Change state
7. Turing machine
   1. Finite alphabet
   2. Finite states
   3. Finite non blank cells
   4. Infinite storage
   5. Print symbol on cell, move to next cell
8. Thompsons method
   1. Infrastructure
      1. Make mini-machines
         1. Have start, final state for each character choice