Meeting 10: Operational Semantics

Today

- Go over Lab 2 in-class exercise further?
- Your questions on Lab 3
- Big-step operational semantics

Announcements

- Lab 3 preview exercise was due before this class
- Lab 3 out and due Fri 9/30 to Sat 10/1. Checkpoint due Fri 9/23 to Sat 9/24.
- Lab 3 in-class exercise, Tue 10/4
- Midterm, Thu 10/6

    - No interviews or labs out during midterm week.
    - Lab 3 interviews following week of 10/10

Questions

① { - Do /Eval* ~ ✓
    - Function / Call — AST nodes
    - Eval B big-Step ??? ✓

① { - Step (small-step) search   Do
    - Global versus local reduction

(- step, iterate, substitute fit
together

$E \vdash e \Downarrow v$ eval   big-step

$e \rightarrow e'$ step   small-step