

Meeting 9: Operational Semantics



Today

- Preview Lab 3

- Your questions on Lab 2 —
- Lab 2 in-class exercise
- Your questions on Lab 3
- Big-Step Operational Semantics

~ 21/60
Lab 2

— 3/60

Announcements

- 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

— accommodations!
(yesterday!)
ASAP

Take! Lab 2 → Lab 3

Lab 2

Hours spent: 12.4 mean, 5.6 stdev, 11.5 median

Difficulty (1-6): 4.3 mean, 0.89 stdev, 4 median

- Finding the corner cases+++++++ (got stuck at 55+/60 ... "tedious when close to 60")
- How do know which cases we have to deal with---the spec is all even if untested by COG.
- "The assignment is not that difficult if you stick to JS documentation and the grammar definition to complete it. I wasted so much time thinking that I missed to cover some edge cases that are not part of the grammar"
- Many are saying they're having a good time (hard but learning a lot): "challenging to get going" but "once got the hang of it then not bad." "It was fun trying to piece it together like a puzzle."++

"I thought the hardest part was doing enough work before the assignment to have enough knowledge to approach the assignment. After that was done, the assignment itself wasn't too bad."

If you are thinking right now after lab, "I am still having a hard time understanding what the questions are asking," then you **need** to come talk to me. [Are you able to follow the course notes?]

- "ConstDecl" was hard
- "The write up" was hard
- "Finding three or four small bugs. I've still got one case that I can't figure out, for the life of me. Aside from that, it was easier than expected."
- "I found creating test cases to be the hardest part. It was hard to find all the cases that were on COG but being able to run node and see what the output should be really helped."
- "a frustrating process of guess-and-check" —
- Wish COG could give a hint--agreed!

Wed
7-9
(Intro
Lab 3)

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↗

- "I love this course so far. It is actually challenging me to think in new ways and grow as an engineer. It is refreshing to take a class with a professor who cares about my success as a student. Thanks!"

Questions

Julie: Lab 2 → Lab 3

Jeff: Judgment forms → Scala }