Meeting 9: Operational Semantics

Announcements

February 2014

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Lab 2 Comments

Hours Spent

- Average: 10.6 hours
- Stdev: 5.6 hours
- Median: 10 hours

Hardness (1-6)

- Average: 4
- Stdev: 0.9
- Median: 5

What piece did you find to be the hardest part?

"The hardest part was determining what was failing the lab2 grader and figuring out a solution."

"Once again Just learning the syntax and what you have to do. Once you get the initial jist of what to do, then the assignment goes by faster and makes more sense. I'm finding this course so far to be my favorite one."

"I'd say the ConstDecl and the Var were the hardest to wrap my head around after that but took very little time to code."

"It was also difficult to understand how to use eval when it returns an Expr."

"just conceptualizing everything as in lab1. I thought this was a good difficulty and length. Very
fair and helpful."

"Getting started on the eval function. It was straightforward only once you knew the general process of what to do."

"Figuring out how and where to start - everything was easy once you got even one of the tests right"

"The Const Declaration function was very difficult because I had difficulty understanding adding variables to the map. But, my partner did a very good job at explaining what the extend function was doing. This course is very interesting, I like the massive use of recursion, it makes the code look very clean. The recursion is really intense, breaking the strings down into individual characters before performing operations."

"The 'sbt' autograder thing."

"It is going well. The grading meeting last time was far too rushed, but if that is improved I have no complaints."

"It's just hard knowing how to do stuff without an example. Like once we were shown a binary case in recitation we were able to work off that, but from scratch it's difficult."

"Would me more helpful to know what we are actually being tested on."

"As far as other comments.. I feel like this lab and some of the class is ambiguous sometimes (compSci is usually). I am not always sure what to provide in exercise explanations, or in what syntax to use here and there."

"The course so far is pretty darn good. I hope it continues on a challenging and engaging track."

```scala
val p = (eval(env, e1), eval(env, e2))
p match {
  case (s, s) => lop match { ...
    case (v1, v2) => lop match { ...
}
Quiz 2 | order of operations: left to right association.