Agenda for CSCE 531 class meeting of 2020-03-31 (Online)

1. **Remember to record the session!**
2. Check email to see whether students are emailing reports of trouble.
3. Ask student to use chat for questions and mute audio and video on their side, to limit clutter and bandwidth.
4. Virtual Office Hours.
5. Ask graduate students to send in proposed choices for reports or presentations.
6. Note that agendas for each class meeting are linked to the corresponding class log entry on the course website. Direct link: https://cse.sc.edu/~mgv/csce531sp20/log/index.html.
7. Finish slides for Ch.4 [R] (4-slides-ipl-book.pdf in the Ranta folder). Note that (slide 50) the Haskell symbol table is a stack of symbol tables. Each symbol table is implemented using the Map type (https://hackage.haskell.org/package/containers-0.4.0.0/docs/Data-Map.html). Note that another name for the ADT Symbol Table is Dictionary.
8. The visitor pattern for the Java implementation of the type checker. This is a pattern used for tree traversal. Use: Ranta's slides for Ch.4 (slides 57-61) and slides for Ch.5 [W] (531Ch5.pptx; to be converted to pdf), slides 72-82 or, with context, 64-104.
9. Ch.4 [M] (Interpretation). Use slides (531_Ch4_M_Interpretation.pptx, to be converted to pdf).
10. Ch.5 [R]: Use slides (Ranta's own for this chapter).
11. Assign HW6: Exercises 5.0 [R].
12. Make sure that the students are fine and wait for questions before ending the session.