

## Agenda for CSCE 590 class meeting of 2020-10-15 (Class 17: 1 of Week 9; Online)

### 1. Remember to record the session!

WEEK	TOPIC	SOURCE
1 (8/20, 8/25)	Introduction and the GHC Compiler and Haskell Platform	Chs. 1 & 2 [H]
2 (8/27, 9/1)	Types and Classes	Ch.3 [H]
3 (9/3, 9/8)	Defining Functions and List Comprehensions	Chs. 4 & 5 [H]
4 (9/10, 9/15)	Recursive Functions	Ch. 6 [H]
5 (9/17, 9/22)	Higher-Order Functions	[B] & Ch.7 [H]
6 (9/23, 9/29)	Declaring Types and Classes and the Countdown Problem	Chs. 8 and 9 [H]
7 (10/01, 10/6)	Review and the Countdown Problem (was: Review and Midterm)	Chs. 8 and 9 [H]
8 (10/08, 10/13)	<i>Midterm and a Simple Sudoku Solver</i>	Ch. 5 [TFWH]
<b>9 (10/15, 10/20)</b>	<b>A Simple Sudoku Solver; the Countdown Problem; Interactive Programming and Two-person Games</b>	<b>Chs 9, 10 &amp; 11 [H]; Ch. 5 [TFWH]</b>
10	Functors, Applicatives, and Monads	Ch. 12 [H]
11	Monadic Parsing	Ch. 13 [H]
12	Foldables and Lazy Evaluation	Chs. 14 & 15 [H]
13	Reasoning about Programs	Chs. 16 & 17 [H]
14	Functional (Persistent) Data Structures	Notes
	Final Exam: December 10, 9 a.m.	

- Check email to see whether students are emailing reports of trouble.
- Ask student to use chat for questions and mute audio and video on their side, to limit clutter and bandwidth.
- Virtual Office Hours. I expect to have virtual office hours on Blackboard Collaborate Ultra from 1500-1800 on Mondays. Office hours are canceled until further notice. Please email me for meetings.
- HW8: Exercises 1-8 Ch.8 [H] was due on Tuesday, October 13.
- HW9: Exercises 1-5 Ch.9 [H], due on Thursday, October 22.
- Ch.5 [TFWH]: A Simple Sudoku Solver, continued.
- Ch.9 [H]: The Countdown Problem, continued.
- Ch. 10 [H]: Interactive Programming.
- Make sure that the students are fine and wait for questions before ending the session.