

**SI SESSION PLAN**

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| SI Leader: | Alex Iacob | Session Date: | 10/17/21 |
| Week #: | 9 | Session Letter: | A |
| Course & Section: | CSCI 141 Section 3 | Course Instructor: | Steele |
| Planning Date: | 10/17/21 | Planning Time: | 11:30 – 12:00 |

**Beginning reminders:**

1. Is the room set up in a way conducive to collaborative learning?
2. Is the agenda posted to the board for participants to see?
3. Do you have your attendance sheet up to record your attendance?
4. Do you have any other documents/resources up and ready to go for your session?

If you are all set with the reminders, then go have fun and good luck!

**Main concepts student should feel more comfortable with:**

* Sorting algorithms

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| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** Announcements and Birds | Remind everyone to get to the right lab session since the switch takes into account this Wednesday. Remind them about upcoming due dates for Homework and Lab; also mention the exam on week 12 | 2-3 |
| Review pseudo code for sorting algorithms | After the first exam, I can confidently say that there will be a lot of things that we don’t expect to show up on exams | 20-25 |
| Finish writing merge sort | We started merge sort in the previous session, but never finished it, so we’re going to finish it here, then explain every step. | 20-25 |
| **Closer:** Sneak peek at dictionaries and dataclasses | I generally leave the last minute or two to go over next lecture’s concepts just to get it in their head | 3-5 |

*\*Possible processes: puzzles, informal quiz, think-pair-share, paired problem solving, graphic organizers, cheat sheets, collaborative questioning, student summaries, reviewing notes, work at the board, vocabulary…*

**Ending reminders:**

1. Did you check everyone in?
2. Did you remind everyone of the next session and any upcoming tests or quizzes or due dates?

**What closing tips/strategies would you like to emphasize through sessions this week?** Please be specific.

* Review time complexities because they can and will show up on exams.

**After session thoughts:** How did the session go? Is there anything you would like to keep/drop/change for next time and how?

* I am starting to like my Sunday sessions more, they’re far more casual than my Thursday sessions and I usually get the same few students show up, so I’m starting to actually know them as people instead of just my students; which is pretty cool.

**Bi-Weekly Question:** Have you discussed the outcome of any exams with your faculty partner, such as what topics were more difficult? How do you plan on tackling any such topics in future sessions?

* I honestly haven’t discussed the exam much with Prof. Steele, however I did ask him what topics he could tell me the exam was about in order to be able to create a session around it. I am still trying to be as open as possible with Prof. Steele about topics I should go over.