

**SI SESSION PLAN**

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| SI Leader: | Alex Iacob | Session Date: | 11/21/21 |
| Week #: | 14 | Session Letter: | A |
| Course & Section: | CSCI 141 Section 3 | Course Instructor: | Steele |
| Planning Date: | 11/21/21 | 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:**

* Trees

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| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** Announcements | Post PSS for Lab 9 due tonight  CS1 isnt meeting on Monday, only optional office hours  Ask everyone what they are going to do over the break and/or how the semester is going. | 5-10 |
| Tree fun | Create trees using node notation,  Node(Node(None, ‘B’, None), ‘A’, Node(None, ‘C’, None))  Creates:  A  / \  B C  Review the 3 traversal notations: Pre, In, and Post order | 10-15 |
| Leetcode | Find a leetcode question that pertains to trees. | 20-30 |
| **Closer:** Coop talk | Wrap up leetcode question then talk more about the application process.  Mention how a lot of companies do multi-stage interviews,  behavioral -> technical -> behavioral, etc  Also mention that they shouldn’t feel defeated if they get a rejection letter or two, it will happen. | 5-10 |

*\*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.

* Leetcode and hackerrank are good places to be for practicing for technical interviews.

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

* It was a pretty casual Sunday session. I only had one student come for the first 10 minutes, so we just ended up chatting about what we were going to do over Thanksgiving break and how the semester was going. I mentioned before, but getting Leetcode/hackerrank questions into sessions has been going pretty well and it partly sets up for future session content.

**Bi-Weekly Question:** What insights do you have about the SI program? Please provide us with some feedback on how we can make it better!

* SI has genuinely made this semester better for me, it feels weird to know this many people on campus. I have probably met more people in this past semester than I have in my entire college life so far, I’m genuinely grateful to this program and I hope that others feel the same. As for ways to improve, the only thing I can think of is to expand the program to other classes; it would be cool to see ISTE/CSEC/Engineering classes being covered by this program.

**Enjoy Thanksgiving Break!**