

**SI SESSION PLAN**

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| SI Leader: | Alex Iacob | Session Date: | 9/18/22 |
| Week #: | 5 | Session Letter: | A |
| Course & Section: | CSCI 141 Section 7 | Course Instructor: | Steele |
| Planning Date: | 9/18/22 | Planning Time: | 12:45 - 1 |

**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:**

* Recursion and tail recursion
* Iteration using while loops

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| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** How is everyone feeling about coming up on their first exam | I predict that they are going to be pretty nervous for the first exam since everyone is a first-year student. Although Prof. Steele will definitely mention it during class, Week 6 will be structured as followed:  *Monday* – Typical lecture about debugging (in lecture room)  *Wednesday* – Textbook-style exam, come into the lecture room at usual time and complete the full exam (it will always be structured to finish it in under 2 hours)  *Friday* – The practical exam. You’ll be given a prompt on paper and you have 50 minutes to complete it. It is not expected to have good documentation. This will be open-note/open-internet but if you have to rely on those you are not going to do well (probably). Also important to note, GROUP A goes to practical from 10 - 10:50 and GROUP B goes to practical from 11 – 11:50. If you have a DSAs, speak to Prof. Steele | 2-3 |
| Going over a few questions related to diagramming from old exam | I’m going to look at last year’s exam and get some of the diagramming related questions, specifically the substitution traces since that is a pretty easy way to get more points for doing something similar you did before | 40-45 |
| Kahoot fun | I took this Kahoot that I made last year. Just going to make at least one person talk about an answer at once. Depending on the amount of people, they can be split into groups  https://create.kahoot.it/share/5a-si-session/908b2189-4e03-4629-a8b7-eb3a748ff192 | 10-15 |
| **Closer:** Places to get help | * Prof Steele * The SLIs * The tutoring center * The TA * The SI - Me :) * And the best teacher of all, the Internet   Utilize them all | 1-2 |

*\*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 is one thing you want to emphasize during this session?** Please be specific.

* If you need help, absolutely go for it. You should never have shame to ask for help.

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

* I asked how everyone was doing at the beginning and one student said that they wanted to switch majors after this week’s lab; though it felt like an absolute curveball, CS1 is notorious for making people switch majors and this year’s curriculum is not helping that number drop.  
  I definitely do want to keep having exam related content in my sessions, it seems to bring in more people then before. I had 7 today and they all said they came because I mentioned that I was going to drop some sacred exam knowledge.

**Bi-Weekly Question:** What is one study skill you have introduced to help students prepare for exams? If you have not introduced one, what is one study skill you can introduce in a future session?

* Use your resources. There will be a TA review coming up, there will be more sessions to attend, there will be more potential time you can have with Prof. Steele for him to clear your uncertainties.

There are so many places to get help, you just have to reach out for them.