

**SI SESSION PLAN**

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| SI Leader: | Alex Iacob | Session Date: | 9/19/21 |
| Week #: | 5 | Session Letter: | A |
| Course & Section: | CSCI 141 Section 3 | Course Instructor: | Steele |
| Planning Date: | 9/19/21 | Planning Time: | 10:00 – 11:00  (I spent way too long on this session, but I am only going to put one hour because of the previous session 😐) |

**Beginning reminders:**

1. Is the room set up in a way conducive to collaborative learning?
   1. For the first time in the semester so far, the room was left in decent condition, just some chairs to push back into place.
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:**

* Python turtle movement
* Recursion (General and tail)
* Iteration

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| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** Announcements and Birds | Talk about upcoming due dates and about written & practical exam. Immediately after, the students will play Birds because birds are great | 5 – 10 |
| Kahoot | I made a Kahoot over iterative concepts. After each question, a student will “willingly volunteer” to give an explanation to each question. We can also use the written questions to create substitution traces. I can foresee students struggling with this, so I have to better read up on the material.  https://create.kahoot.it/share/5a-si-session/908b2189-4e03-4629-a8b7-eb3a748ff192 | 25 - 30 |
| Real application of command-line iteration | I wrote a program prior to the session that was used to show off a visual practical use of while loops, which was to constantly get the user’s input and run some simply mathematical functions. I can show then the desired output, then they collaborate together to code up the solution. I foresee some bugs occurring so I already have notes on those to explain them and whatnot. | 20 - 25 |
| **Closer:** Reminders again | Go over the upcoming dates again and ask them for feedback via email/direct message. Probably not going to formally get to this, however I will probably say this as I pack up for the next session coming in. | 1 - 3 |

*\*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.

* Progressive studying over long, last minute study sessions.

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

* This session was significantly better than the previous few; I have managed to get a few regulars that are responsive. One new attender managed to bring more life into the session by constantly asking questions and volunteering (I am really grateful for that).

**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?

* The one thing that I have mentioned prior about the exam is the TA review and the joined bonus session for Section 3 and 7.