

**SI SESSION PLAN**

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| SI Leader: | Alex Iacob | Session Date: | 9/26/22 |
| Week #: | 6 | Session Letter: | B |
| Course & Section: | CSCI 141 Section 7 | Course Instructor: | Steele |
| Planning Date: | 9/26/22 | Planning Time: | 4:30 - 5 |

**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:**

* Pre/post conditions
* Parameters and arguments
* Conditional statements and their syntax
* Getting user input via input()
* Difference between returning a value and just printing it
* Execution diagrams, substitution traces, call stacks
* Fruitful functions
* Recursion
  + Recursive case
  + Base case
  + Tail recursion
* Iteration
  + For loop
  + While loop
  + Where and when to use break
* Strings
  + String splicing
  + String indexing
* Files
  + Two ways to open them
  + How to read from them

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| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** Announcements and asking how everyone feels about going into their first exam | First exam is in a few days  Monday is a typical lecture  Wednesday is going to be the full 2 hour written exam  Friday is the practical exam: Group A is from 10 – 10:50 and Group B is from 11 – 11:50. Be EARLY |  |
| Run through the practice exam. | Split everyone up into groups of 2-3 and have them work on the practice exam, then go over it afterwards  I have the exam:  <https://docs.google.com/document/d/16cEPPfnLjeT5F1CMePtYUe4ilb1BvFpSRqqcbopvSVs/edit?usp=sharing>  And the solutions to the exam:  <https://docs.google.com/document/d/1_WqMALeT5cgTIvHR2MZ6LwbyL0Mhgk4Tl5i9BIE_QFw/edit?usp=sharing> | 50 – 55 |
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| **Closer:** Remind everyone that they are going to do their best | This exam is only 10% of the grade, it is not the end of the world if they don’t do that well. Also, they should feel very accomplished and proud of themselves that they are taking time out of their day to come to these sessions and that I’m proud of them for putting in the effort.  Encouraging words |  |

*\*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.

* There are many sources of help you can get, please utilize them

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

* Prachi did a walk-through in my session, which was nice. The session was far quieter than the 6A session. I had a smaller attendance, and the people weren’t as talkative. There wasn’t really much to say about this session other than it was a pretty normal exam review session.
* I hid a rick roll in the last question of the practice exam. I got someone.
* Graphical user interface, text, application

  Description automatically generated

**Bi-Weekly Question:** Have you had to deal with many no-show sessions? If so, how might you remedy this? If not, what marketing technique worked best for you and why?

* I have only had one no-show session this semester so far. It was pretty discouraging at first, but that was the week after I was out with Covid, so I couldn’t really promote my sessions. I find that speaking and relating with the students during lab sessions is the best way to get more of them to come to sessions.