# SI SESSION PLAN

| SI Leader: | Audrey Fuller | Session Date: | 2/9/23 |
|---|---|---|---|
| Week #: | 4 | Session Letter: | B |
| Course & Section: | GCIS-123.4 | Course Instructor: | Audi |
| Planning Date: | 1/8/23 | Planning Time: | 9:53 |

**Beginning reminders:**
- ☑ Is the room set up in a way conducive to collaborative learning?
- ☑ Is the agenda posted to the board for participants to see?
- ☑ Do you have your attendance sheet up to record your attendance?
- ☑ 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!

**Is there a study strategy you want to focus on?  (If so, what is it? Otherwise, leave blank.)**
- Studying for the practical exam! (how to hammer down turtle concepts

**Main concepts student should feel more comfortable with:**
- Return statements
- Unit testing
- Running pytest
- Code paths (functions inside other functions)
- Refactoring
- Conditionals (if, elseif, else)
- Loops

| Activity* | Process to use | Time | After Session Thoughts |
|---|---|---|---|
| **Opener:** Midjourney AI Contest | discord.gg/midjourney<br>Create images using words via the command /imagine and your desired tags. Watch as it slowly generates your image. Use this in a variety of ways, including:<br>- Have an image generation competition (Credits to Nicholas Deary for this) | 5 minutes | The discord setup was a bit confusing for the students, next time I'll use a web based application instead<br><br>☹ 2 3 4 5 6 7 8 9 ☺ |

| | | | Rating |
|---|---|---|---|
| | | | ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐ ☐ ☐ |
| Practice Practical | https://docs.google.com/document/d/1jOhGEiwY3D6fM5yW_pHAmTsoxnm20GduRdvLJidgaF0/edit<br>Practice using turtle, loops, if statements, functions and test statements for the practical. Students will work in small groups of 2-3 to solve this practical coding problem. Periodically I will check in to see how each group is doing. If one is completely stuck, we'll code together on the board to complete the implementation of a certain function. | 52 minutes | ☹ 2 3 4 5 6 7 8 9 ☺<br>☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐<br>Ran out of time to implement the test functions, but overall helped with hammering down turtle concepts and loop implementation (especially nested loops) |
| **Closer:** Practical Study Strategies! Any questions? | Ask the students their favorite study strategies for practicals, as well as say mine (condensed note taking). | 3 minutes | ☹ 2 3 4 5 6 7 8 9 ☺<br>☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐ ☐ |

*See the Activity Database and SI Share for ideas.*

**Ending reminders:**
- ☑ Did you mark down attendance on your attendance sheet?
- ☑ Did you remind everyone of the next session and any upcoming tests or quizzes or due dates?
- ☑ Did you fill in the after session thoughts?

**Optional Notes and Comments:**

**Bi-Weekly Question:** Have you talked to your faculty partner about the upcoming exam? If not, do you plan to do so before the midterm exam?

I haven't talked to professor Audi about it yet, but I am in the class discord repo so I can take it. I also have the study guide and practice exam ready for the SI sessions.

# WELCOME TO SI SESSION WEEK 4!

**Agenda:**
Midjourney AI
Practical 1 Review
Study strategies, any questions?