

**SI SESSION PLAN**

|  |  |  |  |
| --- | --- | --- | --- |
| SI Leader: | Alex Iacob | Session Date: | 10/24/21 |
| Week #: | 10 | Session Letter: | A |
| Course & Section: | CSCI 141 Section 3 | Course Instructor: | Steele |
| Planning Date: | 10/24/21 | Planning Time: | 11:20 – 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:**

* Dictionaries
* Data classes

|  |  |  |
| --- | --- | --- |
| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** Announcements | The only announcement for today is just that there is going to be a lab due Tuesday. I’m also going to preface the activity today.  We’re going to create Blackjack, every card can be represented as a dataclass with a value and suit. Each player has two cards and can hit for another card or pass to end the turn. | 5 - 10 |
| Board work | Split everyone in two groups and give each group a half of the board.  This is essentially going to be a problem solving session that they do on the board. Ideally, we write some pseudo code on the board to get us closer to our solution. | 15 - 20 |
| Code with me | Basically turn all of the code that we wrote on the board into real code. | 15 - 20 |
| **Closer:** Shopping cart stuff for enrollment | A few students have asked me about enrollment for next semester so I wanted to dedicate at least a closer to this. I want to mention how you can view your enrollment time on TigerCenter for ease of access and that time is randomly generated. I went over the possible professors and gave honest opinions. I also wanted to mention that | 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.

* Remember the time complexity sheet and be able to break down problems to smaller ones.

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

* I tried out using CodeWithMe for the first time for the coding activity of this session. I think it went okay, although I couldn’t finish as much as ideally planned because of the actual plugin. I want to try to use this more often when I get smaller sessions.

**Bi-Weekly Question:** Did your class have a test or quiz this week? If so, how did you help students prepare? If not, what should the students be focusing on?

* I know that my students are going to have an exam on week 12, so I mentioned in the past few sessions to remember all of the non-code related things and try to practice them.