

SER 321 C Session

SI Session

Monday, May 20th 2024

6:00 pm - 7:00 pm MST

Agenda



What is SI?

About Me

Session Times & Expectations

Course Tips!

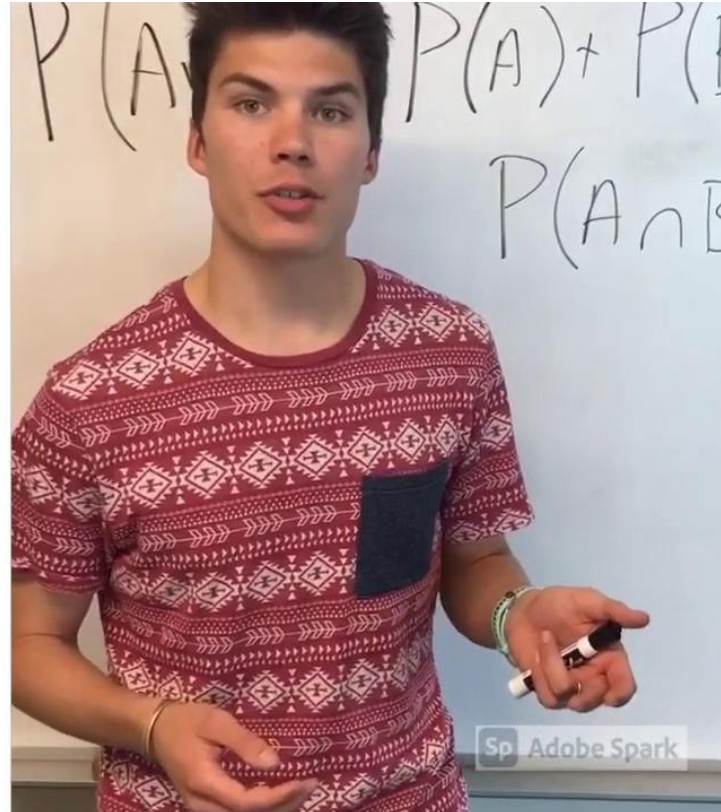
Gradle

OSI Lower Layers

What is SI?

Informational Video

What is SI?



About Me

Katie

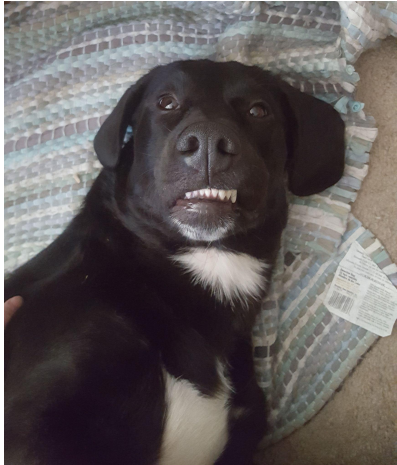
- Born and raised near Chicago, Illinois
 - Moved around within the Northern Suburbs
 - Currently in Grayslake
- Work at a local Italian restaurant
- Received AS from my local Community College
- Transferred to ASU at the start of 2020
- Majoring in Software Engineering
- Runs in the family
 - Father is a Software Architect
 - Mother is a Quality Assurance Analyst



About Me

Katie

- Hobbies
 - Gaming
 - Football (Go Bears!)
 - Reading
 - Learning
 - Doggos! 😊



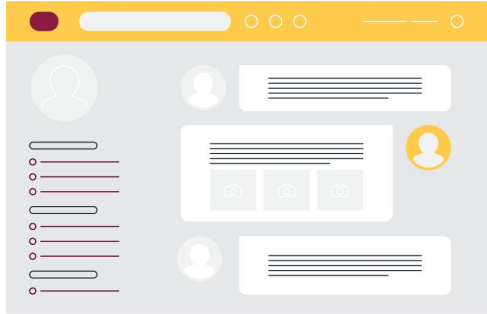
SI Session Expectations

Thanks for coming to the **SER 321** SI session. We have a packed agenda and we are going to try to get through as many of our planned example problems as possible. This session will be recorded and shared with others.

- If after this you want to see additional examples, please visit the drop-in tutoring center.
- We will post the link in the chat now and at the end of the session.
- Please keep in mind we are recording this session and it will be made available for you to review 24-48 hours after this session concludes.
- Finally, please be respectful to each other during the session.

Interact with us:

Zoom Features

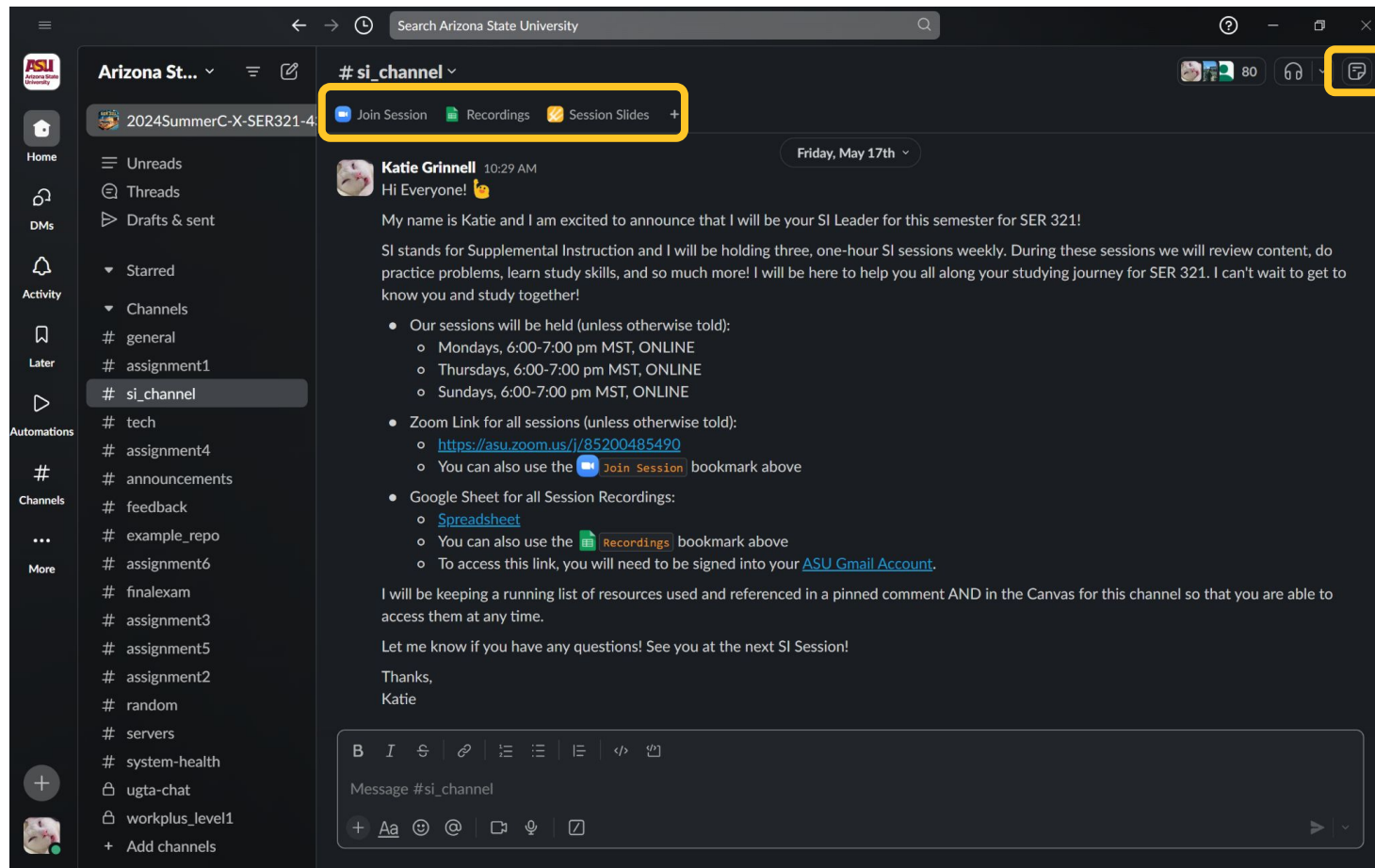


Zoom Chat

- Use the chat feature to interact with the presenter and respond to presenter's questions.
- Annotations are encouraged.

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Overview



Arizona St... 2024SummerC-X-SER321-4

si_channel

Join Session Recordings Session Slides +

Friday, May 17th

Katie Grinnell 10:29 AM

Hi Everyone! 🙋

My name is Katie and I am excited to announce that I will be your SI Leader for this semester for SER 321!

SI stands for Supplemental Instruction and I will be holding three, one-hour SI sessions weekly. During these sessions we will review content, do practice problems, learn study skills, and so much more! I will be here to help you all along your studying journey for SER 321. I can't wait to get to know you and study together!

- Our sessions will be held (unless otherwise told):
 - Mondays, 6:00-7:00 pm MST, ONLINE
 - Thursdays, 6:00-7:00 pm MST, ONLINE
 - Sundays, 6:00-7:00 pm MST, ONLINE
- Zoom Link for all sessions (unless otherwise told):
 - <https://asu.zoom.us/j/85200485490>
 - You can also use the [Join Session](#) bookmark above
- Google Sheet for all Session Recordings:
 - [Spreadsheet](#)
 - You can also use the [Recordings](#) bookmark above
 - To access this link, you will need to be signed into your [ASU Gmail Account](#).

I will be keeping a running list of resources used and referenced in a pinned comment AND in the Canvas for this channel so that you are able to access them at any time.

Let me know if you have any questions! See you at the next SI Session!

Thanks,
Katie

B I

Message #si_channel

+ Aa @

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Making a Request

1. Post in the Canvas Discussion Board
2. Post in the Slack workspace #si_channel
3. Send me a DM on Slack

DEV-2024Summer-SER321-01-SI > Discussions

2024 DEV

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All



Search by title or author...



+ Discussion



▼ Pinned Discussions

[Make a Request!](#)

All Sections



▼ Discussions

Ordered by Recent Activity

B I

Message #si_channel

+ Aa @

Katie Grinnell

● Active

🕒 1:10 PM local time

Message

Huddle

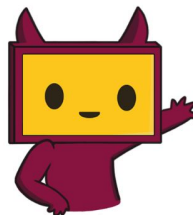


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Tips for Success!

If a PDF is required,
COMPLETE IT AS YOU MAKE PROGRESS!

- Start assignments ASAP
 - Read the entire document first!
 - Try to group the requirements into sections
- Commit ***a lot***
- Use the [Course Repo](#) - it's there for a reason!
- Monitor the slack channels!
- Ask questions right away - Sparky!



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Tips for Success!

Be sure to watch the [Distributed Systems Intro Videos](#)

These videos layout the foundation of this course;

DO NOT SKIP THEM!

What is a distributed
system?

How is it different?

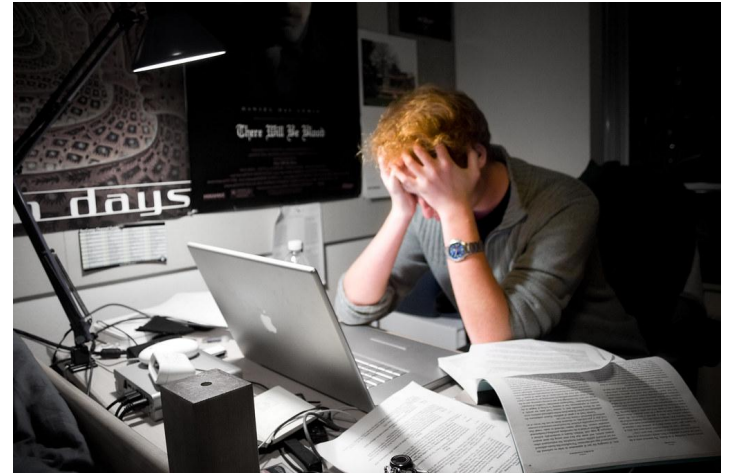
Why do we care?

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Tips for Success!

Troubleshooting Skills are **HUGE**

Looking to find the *balance*



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Setup

You will need ***two*** systems

Your MAIN device



Secondary Device

AWS EC2 Instance

Linux VM



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Setup

[Follow the Setup guide in Canvas](#)

Both systems *need...*

Java 17 or 18

Gradle 7.4.2

[User Guide](#)

GIT

[SSH Guide](#)

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Gradle

Watch the [Gradle Canvas Videos!](#)

Videos cover:

- Build Structure
- Plugins
- Tasks
- Commands (build, clean, run, and test)
- Arguments

Check out the recording for the solution!

[Sockets/JavaSimpleSock2](#)

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Gradle

Which if statement will execute with
gradle SocketClient -Phost=localhost -Pnumber=5 ?

```
if (project.hasProperty("host") && project.hasProperty("message") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
        project.getProperty('message'),  
        project.getProperty('number'));  
} else if (project.hasProperty("host") && project.hasProperty("message")) {  
    args(project.getProperty('host'),  
        project.getProperty('message'));  
} else if (project.hasProperty("host") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
        "Set by Gradle, since nothing provided: https://gph.is/2y76sj4",  
        project.getProperty('number'));  
} else if (project.hasProperty("host")) {  
    args(project.getProperty('host'));  
}
```

A.

B.

C.

D.

Check out the recording for the solution!

[Sockets/JavaSimpleSock2](#)

SER 321

Gradle

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} else if (project.hasProperty("host") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
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} else if (project.hasProperty("host")) {  
    args(project.getProperty('host'));  
}
```

A.

B.

C.

D.

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Scratch Space

Upcoming Events

SI Sessions:

- Thursday, May 23rd at 6:00 pm MST
- ~~Sunday, May 26th at 6:00 pm MST~~ - **CANCELLED (Closed for Memorial Day)**
- ~~Monday, May 27th at 6:00 pm MST~~ - **CANCELLED (Closed for Memorial Day)**
- Thursday, May 30th at 6:00 pm MST

Review Sessions:

- TBD

Questions?

Survey:

<http://bit.ly/ASN2324>



More Questions?

Check out our other resources!

tutoring.asu.edu



Academic Support

Academic Support Network (ASN) provides a variety of free services in-person and online to help currently enrolled ASU students succeed academically.

Services



Subject Area Tutoring

Need in-person or online help with math, science, business, or engineering courses? Just hop into our Zoom room or drop into a center for small group tutoring. We'll take it from there.

[Need help using Zoom?](#)

[View the tutoring schedule](#)

[View digital resources](#)

Go to Zoom



Writing Tutoring

Need help with undergraduate or graduate writing assignments? Schedule an in-person or online appointment, access your appointment link, or wait in our drop-in queue.

[Access your appointment link](#)

[Access the drop-in queue](#)

Schedule Appointment



Online Study Hub

Join our online peer communities to connect with your fellow Sun Devils. Engage with our tools to search our bank of resources, videos, and previously asked questions. Or, ask our Tutorbot questions.

Now supporting courses in Math, Science, Business, Engineering, and Writing.

Online Study Hub

1-

Go to Zoom

2-

[Need help using Zoom?](#)

[View the tutoring schedule](#)

[View digital resources](#)



1. Click on 'Go to Zoom' to log onto our Online Tutoring Center.
2. Click on 'View the tutoring schedule' to see when tutors are available for specific courses.

More Questions?

Check out our other resources!

tutoring.asu.edu/online-study-hub

 **Academic Support Network**

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[University College](#)

Online Study Hub

Online peer communities for students and tutors, YouTube channels, and Tutorbots.



What are online peer communities?

Individual courses have an online peer community that allows you to connect with your peers to post and answer questions and to develop study groups.



How can tutoring center videos help?

Videos can help supplement the learning you're doing in and outside of class and include step-by-step methods for how to understand concepts.



How does the Tutorbot work?

You can ask the Tutorbot questions about course concepts and the Tutorbot will recommend additional resources and examples to help address your questions.

Select a subject

- Any -

[Apply](#)



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Select a subject

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[Apply](#)

Business

ACC 231

Uses of Accounting Info I

 [Peer Community](#)

ACC 241

Uses of Accounting Info II

 [Peer Community](#)

CIS 105

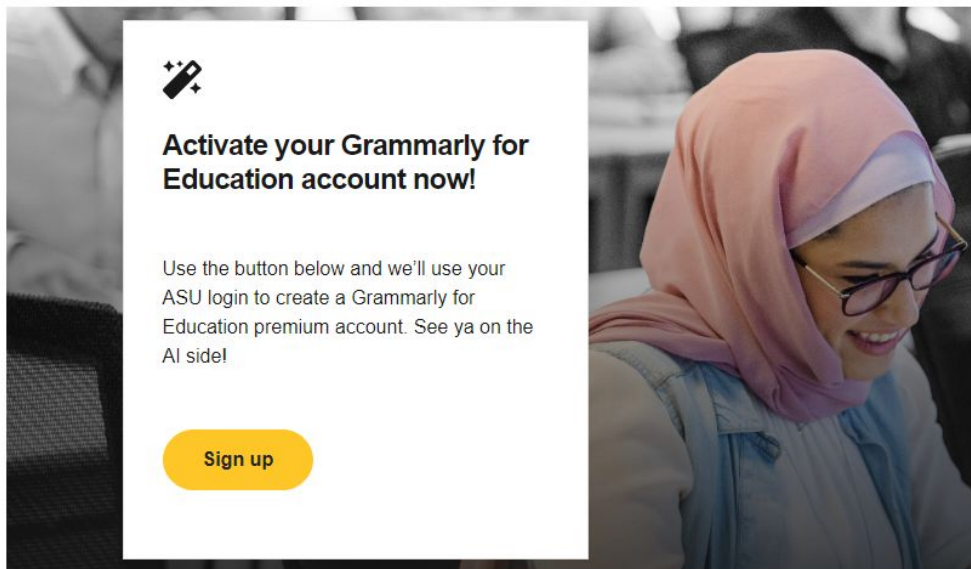
Computer Applications and Information Technology

 [Peer Community](#)

Don't forget to check out the Online Study Hub for additional resources!

Expanded Writing Support Available

Including Grammarly for Education, at no cost!



tutoring.asu.edu/expanded-writing-support

*Available slots for this pilot are limited

Additional Resources

- [Course Repo](#)
- [Gradle Documentation](#)
- [GitHub SSH Help](#)
- [Linux Man Pages](#)
- [OSI Interactive](#)