

# SER 321 B Session

**SI Session**

**Thursday, March 14th 2024**

*7:00 pm - 8:00 pm MST*

# Agenda



What is SI?

About Me

Session Times & Expectations

Course Tips!

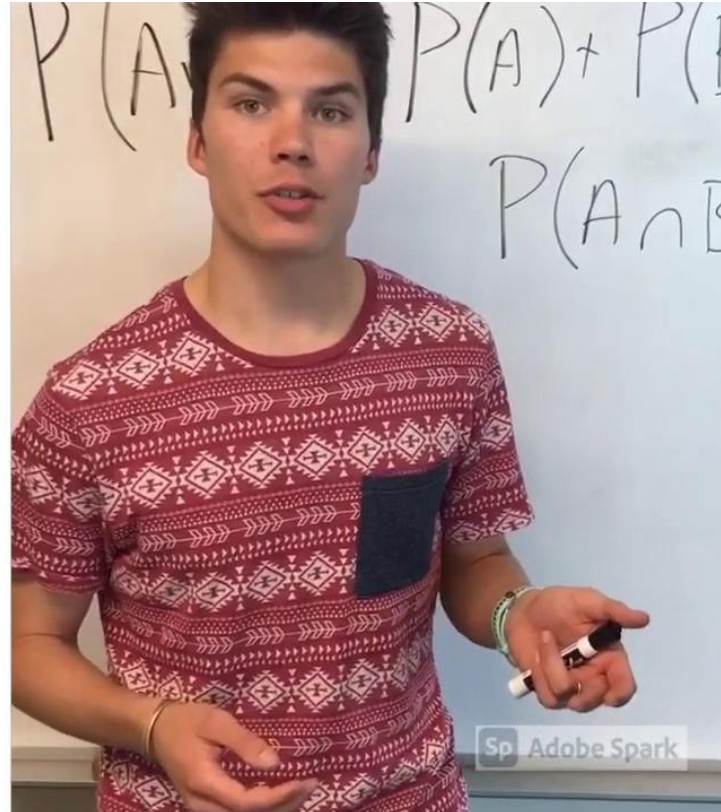
Gradle

OSI Lower Layers

# What is SI?

## Informational Video

What is SI?



# About Me

## Katie

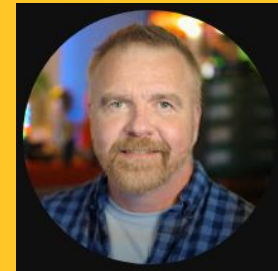
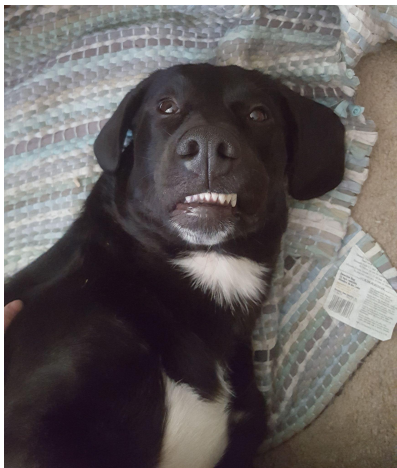
- Born and raised near Chicago, Illinois
  - Moved around within the Northern Suburbs
  - Currently in Grayslake
- Work at a local Italian restaurant
- Received AS from my local Community College
- Transferred to ASU at the start of 2020
- Majoring in Software Engineering
- Runs in the family
  - Father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



# About Me

Katie

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



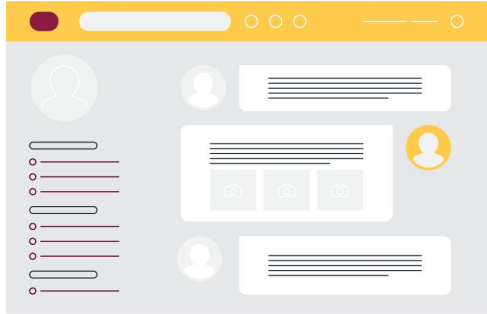
# SI Session Expectations

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

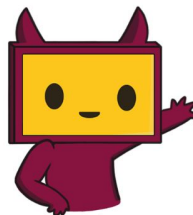
- Use the chat feature to interact with the presenter and respond to presenter's questions.
- Annotations are encouraged.

# SER 321

## 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!



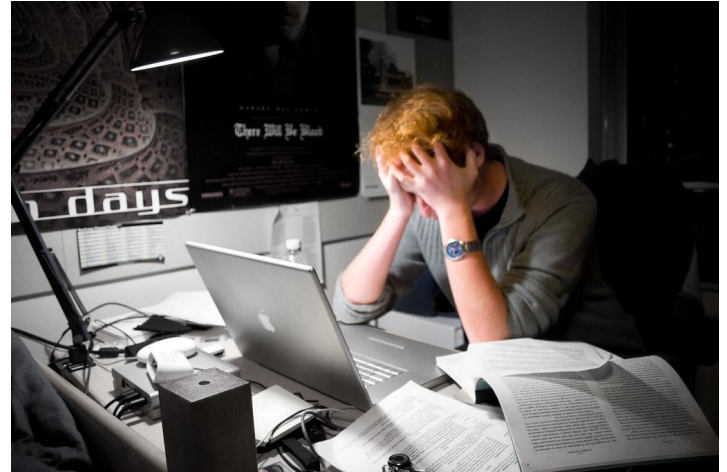


**SER 321**

**Tips for Success!**

Troubleshooting Skills are **HUGE**

Looking to find the *balance*



# SER 321

## Setup

You will need ***two*** systems

Your MAIN device



Secondary Device

AWS EC2 Instance

Linux VM



# SER 321

## Setup

[Follow the Setup guide in Canvas](#)

Both systems *need...*

Java 17 or 18

Gradle 7.4.2

[User Guide](#)

GIT

[SSH Guide](#)

**SER 321**

**Gradle**

Watch the [Canvas Videos!](#)

Videos cover:

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

Check out the recording for the solution!

[Sockets/JavaSimpleSock2](#)

**SER 321**

**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**

Which if statement will execute with  
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        project.getProperty('message'));  
} else if (project.hasProperty("host") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
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```

A.

B.

C.

D.

**SER 321**

**Scratch Space**

## Upcoming Events

### SI Sessions:

- Sunday, March 17th at 7:00 pm MST
- Monday, March 18th at 7:00 pm MST
- Thursday, March 21st at 7:00 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](https://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



Academic Support Network



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[Faculty and Staff Resources](#)

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[University College](#)

Select a subject

- Any -

Apply

Business

### ACC 231

Uses of Accounting Info I

 [Peer Community](#)

### ACC 241

Uses of Accounting Info II

 [Peer Community](#)

### CIS 105

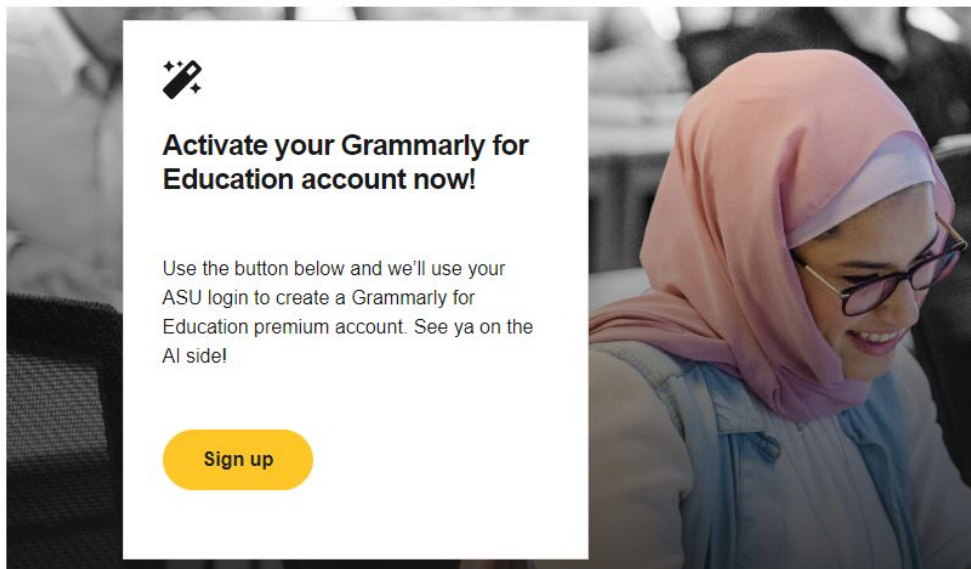
Computer Applications and Information Technology

 [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](https://tutoring.asu.edu/expanded-writing-support)

\*Available slots for this pilot are limited

## Additional Resources

- [Course Repo](#)
- [Gradle Documentation](#)
- [GitHub SSH Help](#)