CSE 127 Discussion 1

ARIANA MIRIAN
04/01/2020
ZOOM
All lectures and discussions are recorded
Ground Rules for Discussions

• Keep yourself muted

• Ask questions in the chat
  • If I don’t see it, another TA will alert me to the questions

• Be respectful and kind to each other!
General layout of Discussions

• Every Wednesday 3 – 4 PM PDT on Zoom

• Will share new information that is pertinent to the lectures

• Previews of projects and discussion of important topics

• If extra time, will leave it open for questions/open office hours
Course Logistics

• Midterm, Final, and Five PAs
• Canvas with recorded lectures/discussions
• Piazza for questions; Gradescope for PAs
• Office hours
TA/Tutor Office hours

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- **Xiaoan Fu's Office Hours:** 9 - 10am
- **Riley Hadden's Office Hours:** 11am - 12pm
- **Ariana Mihan's Office Hours:** 11am - 12pm
- **Sim Singh's Office Hours:** 12 - 1pm
- **Patrick Liu's Office Hours:** 1 - 4pm
- **Thanh Zaw's Office Hours:** 2 - 5pm
- **Shuyi Ni's Office Hours:** 9 - 11am
- **Patrick Liu's Office Hours:** 1 - 3pm
- **Thanh Zaw's Office Hours:** 3 - 6pm
Office hour times also available via Canvas and on the course website (soon)

• But to find the zoom link, you need to access Canvas
• Please let us know on Piazza if you are having problems with this
Security is all around us
Security is all around us
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Overview of projects

1. Virtual Box Setup/GDB
2. Buffer Overflows
3. Side Channel Attacks
4. Web Attacks
5. Network Attacks/Scavenger Hunt
Overview of projects

1. Virtual Box Setup/GDB
2. Buffer Overflows
3. Side Channel Attacks
4. Web Attacks
5. Network Attacks/Scavenger Hunt
The GNU Debugger

- [https://www.gnu.org/software/gdb/](https://www.gnu.org/software/gdb/)

- Program that allows you to “see” what’s happening on the inside

- Other nifty functionality like breakpoints
Open Office Hours

Questions?