

# Intermediate Programming

## Day 1

# Resources

- Course content:

<https://jhu-ip.github.io/cs220-sp21/>

- Piazza:

<https://piazza.com/jhu/spring2021/en601220>

- Gradescope:

<https://gradescope.com/>

# Objectives

- Read / write / design / etc. C and C++ code
- Use Linux for editing / compiling / etc. your C and C++ code
- Use a version control system (GitHub) for development
- Learning good coding practices

# Homework policy

- Due by 11pm on the due date
- 11-11:30pm grace period
  - 10% deduction
- 11:30pm- is considered late
  - You have 4 late days in total for individual coding assignments
  - At most 2 late days can be used on a given assignment
  - No late days for written or partner-based assignments
  - No grace period for late days

# In class exercises

- Do not count for your grade
- Make you better coders
- Do them!

# Code reviews

- Mandatory
- Account for 0% of your grade

# For more details

- See the syllabus

# Today's exercise

- Linux bootcamp:
  - <https://cli-boot.camp/>
- Web-based console:
  - <https://jslinux.org/>

## Notes:

- In the console, your root directory is */var/root/*, not */home/learner/*.
- The *man* command is not supported in the console.
- Ignore *nano*. You can (try to) use *emacs* if you want.
- The *curl* command is not supported in the console.