

# Recitation 9



# Important Dates coming up:

- **Midterm 2** is in 2 weeks: Tuesday, April 7th
  - Start studying early
  - Topics covered: All topics between Midterm-1 and the lecture on 4/2.
- **HW3 first submission** is due **TODAY**, Wednesday, March 25th @ 8:00 pm
- (HW3 second submission due April 1st, HW3 third submission due April 8th)
  - All autograders currently running for them

# Updates:

- Coding Exam 2 grades are available on Canvas
  - Feedback has been provided
  - If you have any questions please email [compsci\\_cs250@colostate.edu](mailto:compsci_cs250@colostate.edu)
- Coding Exam 3 grades are available on Canvas
  - Everyone was given a 5/5.
- HW2 grades will be posted by Friday at the latest

# HW3 FAQs

- Q: Do I just use the code given in recitation for HW3?
- A: No! Use it as a helpful example, much of it will need to be changed, developed, and adapted for correct implementation of HW3.
- Q: How do I start the assignment?
- A: Start by reading the entire assignment, most of your questions will be laid out clearly and from there it will be obvious where you should start.

# HW3 General Info

- Use DataInputStreams and DataOutputStreams to read and write data.
- Your classes should be named TCPClient.java and TCPServer.java.
- Kill a process by typing Ctrl-C into the terminal where the process is executing.
- SubmissionOneClient and SubmissionTwoServer (from Networking.jar) are our compiled versions of the client and server which we are providing so you can use it to test your code. You still have to write both the client and the server.

To start SubmissionOneClient: `java -cp Networking.jar cs250.hw3.SubmissionOneClient <server host> <server port>`

To start SubmissionTwoServer: `java -cp Networking.jar cs250.hw3.SubmissionTwoServer <server port> <seed> <num messages>`

**Commands are available in Canvas as well**

# HW3 Submission:

- A single .zip file matching this filename convention:
  - <FirstName>-<LastName>-HW3.zip
  - Ex: Cameron-Doe-HW3.zip
  - .zip file should match the following directory structure:
    - cs250
      - hw3
        - TCPServer.java
        - TCPClient.java
    - README.txt

# Recitation Activity

- Work on HW3 and ask us questions!