CSE 11
Accelerated Intro to Programming
Lecture 24

Greg Miranda, Spring 2021

This lecture is being recorded

Announcements

- Quiz 24 due Monday @ 8am
- PA8 due Wednesday @ 11:59pm
- Survey 8 due tonight @ 11:59pm
- Exam 2 – Week 9
  - Next week
  - Thursday @ 9pm – Sunday @ 11:59pm
  - Similar to Exam 1
    - Video component
      - Must show a picture ID with face
        - Must be clear
        - Must last a few seconds so we can pause the video and verify identity
        - No more than **5 minutes**

File I/O (input/output)

- File.readString()
  - https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/nio/file/Files.html#readString(java.nio.file.Path)
- Path.get()
  - https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/nio/file/Paths.html#get(java.lang.String,java.lang.String...)

IOException

- IOException documentation
  - https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/io/IOException.html

List

- List documentation
  - https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/util/List.html

Challenge

- AverageFile
  - Read in doubles from the path given as the first argument, and print out the mean of those numbers. Assume the file has one number per line.
  - What if the file had the numbers separated by spaces rather than by lines?