

CSE 11

Accelerated Intro to Programming

Lecture 24

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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\(java.nio.file.Path\)](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\(java.lang.String,java.lang.String...\)](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?
- Region
 - Where could we add exceptions in the Regions examples?