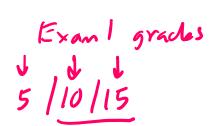
CSE 11 Accelerated Intro to Programming Lecture 16

Greg Miranda, Summer 1 2021

Announcements

- PA8 due Sunday @ 11:59pm
- Lecture Quiz 7 due today @ 11:59pm
- Lecture Quiz 8 due Saturday @ 11:59pm
- PA4 resubmission due tomorrow @ 11:59pm
 - No tutoring hours tomorrow
- PA5 resubmission due next Wednesday @ 11:59pm
- 🕶 Exam 2
 - Tomorrow releasing at 12am
 - Due Saturday @ 4pm



Exceptions

- Throwing errors in order to give more specific and informative error messages
 - throw new <something throwable>;

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/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?