

CSE 11

Accelerated Intro to Programming

Lecture 23

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Announcements

- Quiz 23 due Friday @ 8am
- PA7 due tonight @ 11:59pm
- Survey 8 due Friday @ 11:59pm

ArrayList

- Must import it from the Java util library
 - `import java.util.ArrayList;`
- <https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/util/package-summary.html#CollectionsFramework>
- <https://docs.oracle.com/en/java/javase/13/docs/api/java.base/java/util/ArrayList.html>

Method Overloading

- Same method name has more than one signature in a class or interface

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\(java.nio.file.Path\)](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...))