Lambdas

Lambdas enable functional programming in Java (added in Java 8)

* It gives us the ability to define behavior indepedent of a class (we can't do this in traditional Java)
  + such as: creating implementation for classes, or interfaces, directly into a variable

Lambda Expressions

* First, make a functional interface (special kind of interface, but nothing crazy)
  + A **Functional Interface** has only one abstract method
  + Can have other concrete methods - but there must be one abstract method
* @FunctionalInterface
* We use arrow notation to define parameters and segments of code that will be the implementation of that interface.