* Scala:
  + Uses the JVM
  + Object-oriented
  + Functional
* Functional:
  + Immutability (can’t change an object once it has been declared)
  + Variable not re-assignable (all variables are constants)
  + Uses recursion instead of loops (iteration)
  + Treat functions as first-class object (pass them as parameters; declare them)
  + Lists are typical data structure (as opposed to arrays)

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for (int i; i < arr.length; i++) {

i++;

}

String greeting = “Hello”;

// strings are immutable (can’t change the string object “Hello”)

greeting = “Hi!”; // changing the reference (gives me error if final)

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*Video paused on 01:06:01*