Contracts in Context Example: Comparator

• (x,y) -> x.length – y.length
  • Bloch mentions this – usually he gets things right 😊
  • Not consistent with equals()
  • Is it wrong?

• Set<String> set = new TreeSet<>( (x,y) -> x.length – y.length);
  • Is it wrong now?
  • In language of Liskov
    • length comparator has a precondition.
    • where does it come from? The consistency with equals() constraint