Today

• Strings
• ArrayLists
• Collections
Short Questions?
Object Example II

Write a method that *turns* a verb into the past tense of itself

• Assume regular verbs
• Verbs can end with any letter
• The original object should be modified
Loop Example I

Write a method that will indicate whether all of the characters in a string are lower case

• What is the method prototype?
Loop Example I

Write a method that will indicate whether all of the characters in a string are lower case

• What is the method prototype?
• What is the method implementation?
Loop Example II

Write a method that takes two positive integer inputs and returns their greatest common divisor.

• You may assume that the first integer is greater than or equal to the second integer
Array\List<\String>

• Code example: for over a list
Code example: Searching for a particular string

- s1 == s2
- s1.compareTo(s2)
- s1.equals(s2)
Code example: Searching for a particular string
  - `s1.compareToIgnoreCase(s2)` vs `s1.equalsIgnoreCase(s2)`
Wrap Up

Due:
• HW 5: Due Thursday
• Project 3 and HW 6 have been released

Next time:
• Search