Today

- Strings
- ArrayLists
- Collections

Short Questions?

Quiz

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

ArrayList<String>

- Code example: for over a list

ArrayList<String>

- Code example: Searching for a particular string
  - s1 == s2
  - s1.compareTo(s2)
  - s1.equals(s2)

ArrayList<String>

- 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