Announcements

- Read Chapter 10 for next time
  - Section 1 – variables (should be review)
  - Section 2 – Arrays (new)
  - Reading Quiz
- Assignment 6 due Thursday

Today

Chapter 9, Sec 2 – Searching Lists

Questions on Assignment 6?

List Search Example

- WacAMole game
- Moles pop up from holes, user tries to whack (click) them
- Game over when 10 moles whacked.
Score – uses “For all in order”

Classwork today – sort animals

Put Tallest two in place … (move to rightmost tennis balls)

Start

All in place!

Other Methods

More Details

- Given a list of animals, list of tennis balls
  - Each player has “isTaken” variable set to false
  - Each ball has color yellow
- Write methods to find the rightmost yellow tennis ball – test these
- Write methods to find the tallest player not yet taken
- Sort the players by height - Repeatedly find the tallest player and move it to the rightmost yellow ball