Announcements

- Read Chapter 10 for next time
  - Section 1 – variables
  - Section 2 – Arrays
  - Reading Quiz
- Assignment 6 due Tuesday

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”

Other Methods

Classwork today – sort animals

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