List Search Example

- WacAMole game
- Moles pop up from holes, user tries to whack (click) them
- Game over when 10 moles whacked.

Announcements

- Read Chapter 10 for next time
  - Section 1 – variables (should be review)
  - Section 2 – Arrays (new)
  - Reading Quiz
- Assignment 6 Tuesday
- Today
  - Chapter 9, Sec 2 – Searching Lists

Score – uses “For all in order”
Other Methods

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

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