CompSci 4  
Chap 9  Sec 2  
Nov 2, 2006  

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”

Classwork today – sort animals

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