

CompSci 94
Chap 9 Sec 2
Oct 31, 2013

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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

List Search Example

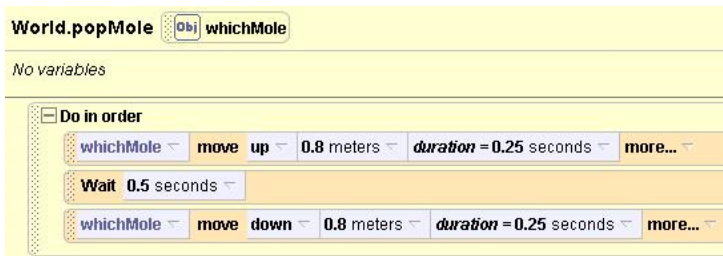
- WacAMole game
- Moles pop up from holes, user tries to whack (click) them
- Game over when 10 moles whacked.



Score – uses “For all in order”



Other Methods



Classwork today – sort animals



Start

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



All in place!

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