Announcements

- Final Exam – will not cover HTML or Alice 3
- Test 2 back
- No more Reading quizzes
- Week of Dec 3-5
  - Assignment 7 presentations
  - Classwork both days is writing down comments on projects
  - Attendance is required both days
  - Review for final exam if time

Grades

- From the Course Web page:

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>classwork/participation</td>
<td>15%</td>
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<tr>
<td>reading quizzes</td>
<td>5%</td>
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<tr>
<td>assignments</td>
<td>25%</td>
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<tr>
<td>two exams</td>
<td>30%</td>
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<tr>
<td>final exam</td>
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- Reading Quizzes –
  - Will drop some points
- Classwork – no drops
  - Classwork grade for attending presentations

Final Exam

- HTML and Alice 3 is NOT on the final exam
- Just Alice 2, Covers Chapters 1-2, 4-7, 8.1, 9-10
- Mix of short answer, write code
  - Similar format to tests 1 and 2
- Closed books, closed notes
- Alice: Will give list of properties, methods, functions for an object
How to Study

• Classwork – review, try to write code on paper – especially Alice methods/functions from tests
• Assignments – review (especially Asg. 6)
• Practice writing code – if, loop, array, list, etc.
• Old Tests – some have recursion questions – only new topic

If I give you a method with … What do you write down first?
1. An Alice list – suppose it is called balls
2. An Alice array – suppose it is called animals
3. A non-visual Alice array of numbers called nums

What is the difference between these?
• 1. Write a function to return the tallest person in an array.
• 2. Write a function to return the location of the tallest person in an array.
• 3. Write a function to return the height of the tallest person in an array.
• “array” is ArrayVisualization
• Replace “tallest person” with “largest number” for nonvisual array
• In 1 and 3, same questions for list

Classwork Today Alice 3

• In Alice 3 we will redo some of the topics we have already learned
  – Move an object to stop in front of another object
  – Use the people builder (from Sims)
  – Use an array of chickens
  – Write a function to count something about our chickens in our array
  – Use an if statement