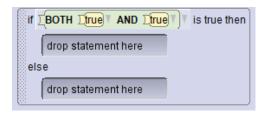
CompSci 94 Logic with Ifs, Nested Ifs September 17, 2020



Prof. Susan Rodger

9/17/20 CompSci 94 Fall 2020

WOTO-1 Properties, Math http://bit.ly/94f20-0917-1

- Remember to introduce yourselves
- Discuss and each of you fill out a form
- 9 minutes

Announcements

- Assignment 3 due Tuesday night
- Next RQ and Videos due Tuesday 10:15am
 - They are up!
- Exam 1 Tuesday, Sept 29
 - Old exams on resources tab
 - Review next Thursday

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Review Nested IF

• What happens if the diningTable has width 1.7 and depth 1.0?



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Logic Review

- What are possible values of A and B
 - if A and B is True?
 - if **A or B** is True?
 - if A or B is False?

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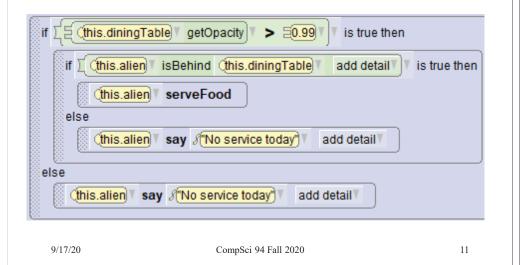
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Logic Truth Table

A	В	not A	A and B	A or B
True	True	False	True	True
True	False	False	False	True
False	True	True	False	True
False	False	True	False	False

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Consider this code – Nested Ifs How would you write it with ONE IF?



What does bunny say?



Bunny is red to start.

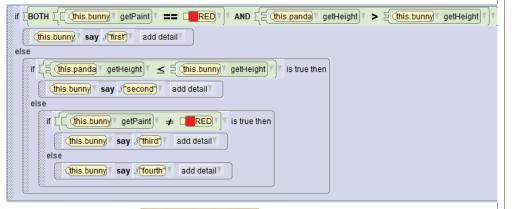


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Bunny different. What does bunny say?



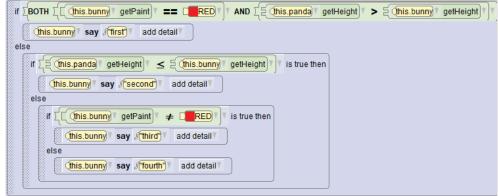
Bunny is green to start.



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Give an example to make bunny say fourth



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Class Today

• Nested Ifs, Logic – and/or/not





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