CompSci 94 Fall 2018

Class Today

• Review for Exam 1
• For Thursday, Oct 10, read Chapter 11, Events

• Exam 1 is Thursday, in LSRC D106
  – Old tests are on Resources tab
  – Most old tests are in Alice 2, but many questions relevant – Think about how you would do the same question in Alice 3
• Checkoff classwork you have done!

Exam Logistics

• Exam is in our classroom, LSRC D106
• Exam is closed book/closed notes/closed neighbor
• No electronic devices, no smart watches

• See the exam1 reference sheet
  – Alice snapshots of procedure/function names provided

• Gradescope – How we grade your exam

Exam Topics – HTML/CSS

• HTML
  – Read and understand, modify
  – <html><head><body><title><h1><p><br><pre>
  – <it><strong><img><ol><li><ul><table>

• CSS
  – How to style a selector such as <h1>, <li>, etc
  – Class and ID
  – Color – hexadecimal vs RGB, convert from one to the other
Exam Topics - Alice

• Alice Book –
  – Chaps 1, 2, 3.1-3.4, 4, 5, 6.1-6.6, 9.1-9.7, 11.8
• Setup and camera markers, object markers
• Built-in procedures and functions
• Builtin properties: vehicle, opacity, height, etc
• Do in order, Do together, count
• If, conditions, relational ops, logic (and, or, not)
• Write a procedure, write a function
• Parameters, arguments

Best Way to Study for Exam

• Study Lecture notes
• Study Classwork
  – Can you write a method/function on paper?
  – Try to recreate a classwork or write on paper
• Old exams are available on course web page
  – See “Old Tests” link – Most are Alice Version 2
  – Practice writing functions/methods on paper
• Old Reading Quizzes available (for no credit)
  – use them only as a small part of your studying. (they are mostly definitions and not the focus of the exam)

Now look at old exams

• Spring 2018 – Alice 3
• All other exams are Alice 2

• Classwork today is for practice, not for credit, STRONGLY recommend you write the code on paper first, then implement it