CompSci 94
Review for Exam 1
October 3, 2019

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Class Today

• Review for Exam 1

• For Tuesday Oct 15, QZ11 and videos

• Exam 1 is Thursday, Oct 10
  – Old tests are on Resources tab
  – See them on today’s date with problems marked out (we have not written functions yet)

• 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 Videos on websubmit
  - 2.x, 3.x, 4.1.1-4.4.5
- Setup, camera markers, invisible object markers
- Built-in procedures and functions
- Built-in properties: vehicle, opacity, height, etc
- Do in order, Do together
- If, conditions, relational ops, logic (and, or, not)
- Write a procedure with parameters
- Use procedure with arguments
- Random numbers, constant variables
- Count loop
Best Way to Study for Exam

• Study Lecture notes

• Study Classwork
  – Can you write a procedure on paper?
  – Try to recreate a classwork or write on paper

• Old exams are available on course web page
  – See “Old Tests” link (on resources tab)
  – Practice writing methods on paper

• Old Reading Quizzes available (for no credit)
  – use them only as a part of your studying.
  – More important – practice writing code
Old exams

• On resources tab on course web page
• Spring 2019 – most like your exam
• Fall 2018, Spring 2018 – Alice 3 (material in different order)
• All other exams are Alice 2, which is different
  – They do have HTML, CSS questions

• No classwork today, just review.
• Practice writing code on paper.