csce350 — Data Structures and Algorithms
Fall 2020 — Test 0

Evan

first/given name

14:20 or 2:20 PM

time downloaded

Owre

last/family name

- ✓ Read the questions carefully and make sure to give the answers asked for. Pay particular attention to **boldface** words. Don't give a beautiful answer to the wrong question.
- ✓ You have 75 minutes to complete this test.
- ✓ A single 8.5″ × 11″ sheet of notes in your own handwriting is required.
- ✓ No calculators nor other reference material are allowed.
- ✓ Show enough work to convince your instructor that you know what you're doing. Mark your answers clearly.
- ✓ Make sure you have all 7 pages, including the three reference sheets at the end.
- ✓ If you continue an answer onto the back of the page, note this clearly so the instructor can find it.
- ✓ Partial credit will be awarded for incorrect answers that demonstrate partial understanding of the relevant concepts. Therefore, it is to your advantage to explain your reasoning and show your work. However, meaningless or irrelevant writing will not earn partial credit.

Problem	Value	Your Score
1	2	
2	2	
3	6	
Total	10	

I understand that it is the responsibility of every member of the Carolina community to uphold and maintain the University of South Carolina's Honor Code. I certify that I have neither given nor received unauthorized aid on this exam.

signature

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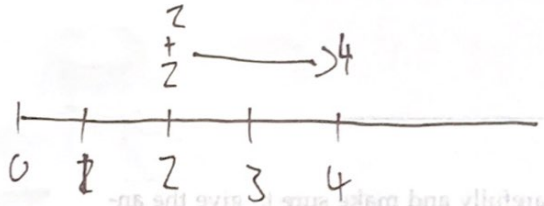
Problem 1 *(2 points)*
Simplify this expression:

$2+2 = 4$

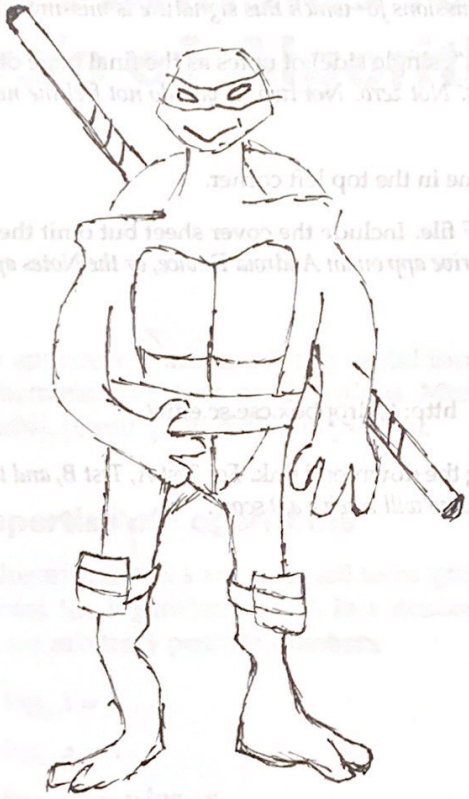
Show your work.

$2+2 = 4$



Problem 2 *(2 points)*
Recall that there are four Teenage Mutant Ninja Turtles, whose names are Leonardo, Michelangelo, Donatello, and Raphael.

Draw a picture of the best turtle and **explain** why it is Donatello.



Donatello is the best TMNT for multiple reasons. To name a few of his impressive feats that make him No. 1 1) He found the batcave in Batman vs. TMNT, 2) He invented an interdimensional portal device. 3) He was the first to ~~teach~~ master the dragon transformation. These are just a few of his accomplishments, but as you can see he's No. 1

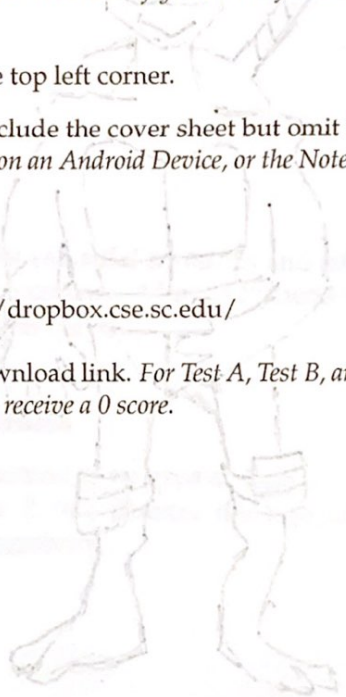
Problem 3 *(6 points)*

The remaining 6 points on this assignment will be awarded for completing the steps on the following checklist:

- ☐ **Download** the exam within the allotted 72-hour window.
- ☐ **Write** the time you downloaded the exam on the cover page. *This is primarily for your own reference; we will verify the actual access time for your exam document.*
- ☐ **Sign** the cover page to confirm that you have completed the test using only the allowed resources. *For Test A, Test B, and the Final Exam, submissions for which this signature is missing will receive a 0 score.*
- ☐ **Include** the required sheet (8.5" by 11", single side) of notes as the final page of your submission. *You are required to use exactly one sheet of notes. Not zero. Not two. If you do not feel the need for notes, you may use a blank sheet.*
- ☐ **Label** your notes page with your name in the top left corner.
- ☐ **Scan** the exam back into a single PDF file. Include the cover sheet but omit the formula sheets. *This may be done, for example, using the Google Drive app on an Android Device, or the Notes app on an iOS device, or even an old school flatbed scanner.*
- ☐ **Upload** the completed exam to

  http://dropbox.cse.sc.edu/

  at most two hours after first accessing the download link. *For Test A, Test B, and the Final Exam, submissions after the expiration of this two-hour window will receive a 0 score.*



Evan Owre, CSCO 340, test 0
NOTESSHEET

Evan Oure, CSCE 350, Test 0
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