CSCI E-50 WEEK 6

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TEST

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- Released friday 10/13 at noon

- Due monday 10/16 at noon

- Weeks 0 through 5 (and Problem Sets 0 through 5)

- About Test

- Past Test (2016)

Test Content

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Week 0

- Binary
- ASCII
- Bytes
- Algorithms
- Scratch

Week 1

- Loops
- Conditions
- Variables
- Compiling
- Data Types
- Overflow
- Imprecision

Test Content

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Week 2

- Bugs
- Cryptography
- Strings (Arrays)
- Typecasting
- Reference Tools
- Command Line Arguments

Week 3

- Arrays
- Searching
- Sorting
- Time Complexity
- Recursion

Test Content

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Week 4

- Call stack
- Pointers
- Strings
- Dynamic Memory Allocation
- Valgrind
- Buffer overflow

Week 5

- Structures
- Linked lists
- Hash tables
- Tries
- Stacks
- Queues

Week 0 & 1

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Supersection Slides

Let's play Kahoot!

Week 2

Example 1

Example 2

Example 3

Week 3

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Example 4

Example 5

Example 6

Example 7

Week 4

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Example 8

Example 9

Example 10

Week 5

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Example 11

Example 12

GOOD LUCK!!!