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## What Will Be Covered

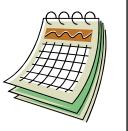
- Exam will cover Parts 8 to 15
- No question will be asked that is not in the lecture notes
- Download from: devincook.com/csc/130

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Exam Time & Date

- July 10 (Saturday)
- 9:00 am 10:30 pm
- Don't start later than 10:30 the exam will automatically stop you at midnight



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## **Exam Format**

- Canvas supports multiple choice and fill in the blank
- If you fill in an answer use lowercase (they are case sensitive)



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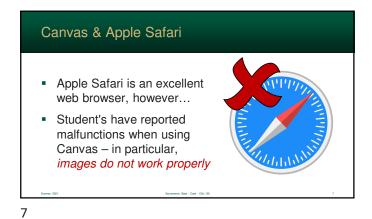
## **Exam Format**

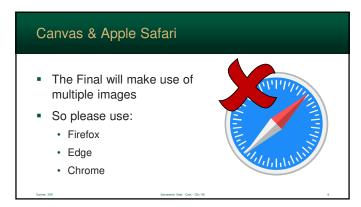
- Bring scratch paper!You will need it!
- Many questions will have you hand-sort or hand-compute a result



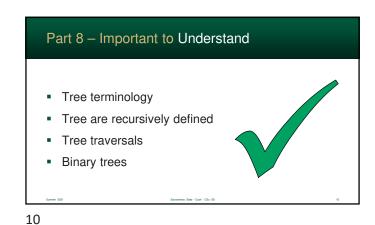
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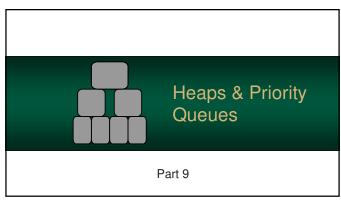


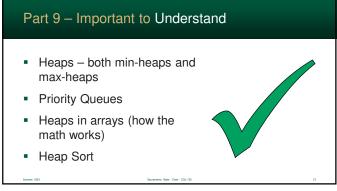
Trees
Part 8



Part 8 – <u>Don't</u> Worry About

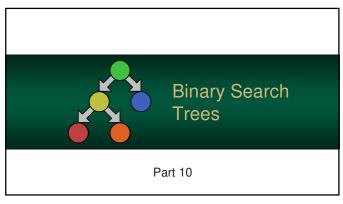
• Example trees
• ...especially the Cheese one

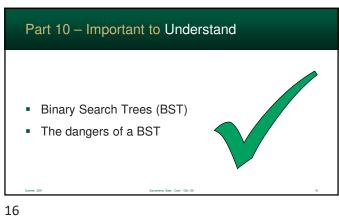






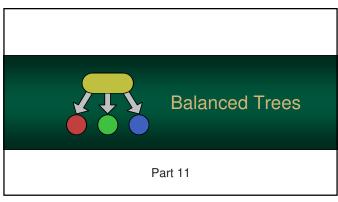
13 14



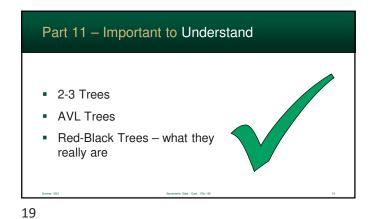


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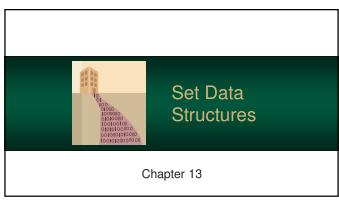
Hashing

Part 12

Part 12 - Important to Understand General approach of Hash Tables Hash functions Open Hashing Closed Hashing

21 22

Part 12 – Don't Worry About All the examples Sample hash function - MAD algorithm

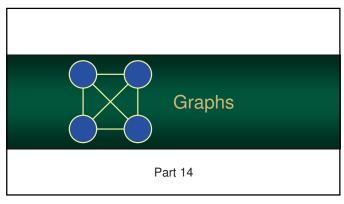


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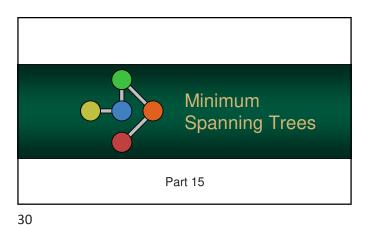


Part 14 – Important to Understand

Graph terminology
Definition of trees
Cycles
Weighted Graphs
Directed Graphs

27 28





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