



# Data & Data Organization, Part II

# Lecture Outline

01

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## Stacks

- Last in, first out
- Operations on the stack
- Why would you want to use a stack over another data structure

02

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## Queues

- More like a real life line
- First in first out
- Situations where we'd want to use a queue to store data

03

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## Trees

- Visual storage that can also be programmed

