# Week 8 - Heaps

Brenden West - 2023

## **Contents**

### Reading & Videos

- Lafore: Ch. 12
- https://www.coursera.org/learn/algorithms-part1/home/week/4

#### Learning Outcomes

- overview of heaps
- Tree-based heaps
- Maintaining heap sort
- Heap priority queues

#### Reference

https://algs4.cs.princeton.edu/24pg/