Readings   Chapter 18 (Intro only)

Lecture 24

B-trees and B+ trees

Given an ADT (that we need for some other purpose perhaps ____ or _____. We have choices about how to design the data structure.

1. How will we store the data? $\rightarrow$ data-structure

2. How will we *implement* the *operations*? $\rightarrow$ analyze run time (and space)

   - worst-case (best-case)
   - average case
   - ammortized worst-case sequence complexity (*WCSC*)