DYNAMIC DATA STRUCTURES

Uses For Pointers
Covered in “Data Structures and Algorithms”
CS 2420

Delroy A. Brinkerhoff
LINKED LISTS

- Compared to an array, efficient insertions and deletions

```
stack
A -> B -> C -> D -> E -> nullptr

heap

Data -> Data -> Data -> Data -> nullptr
```
BINARY TREE

Fast searches and insertions