

Abstract Data Types: Lists 2

A2

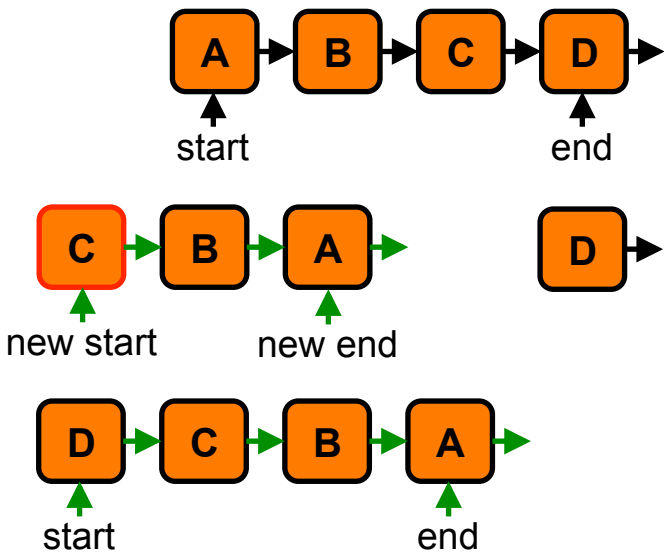
A List interface and its implementation: Part 2

List Implementation

- **Linked list**
 - Logical fit to a list, easy to grow, contract
 - Need to traverse list to find arbitrary element
- **Arrays**
 - Fast lookup of any element
 - A little messy to grow and contract

Linked List Reversal Implementations

New list



Pointer reversal

