Notes

Chapter 2: Linked Lists

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	· Linked List: A data structure that represents
	a sequence of nodes, when he
	368.27.63.23
	- In a singuly linked list, each node
-	- Points not the next node in the linked
6	350 48+ 11 0 0012 (NO)
-	1141 20,250 244 40
-	- A doubly linked list gives each node
Canadiana colonia	Pointers to both the next node and
Annual Property lies	the previous node.
The Party and Personal	
Account to the last	· The benefit of a linked list is that you
-	can remove items from the beginning of the
- Constitution	list in constant time
-	
The state of the state of	- When discussing a linked list in an interview,
and in case of	you must understand whether it is a singly linked list.
Senior Course	list or a doubly linked list.
Annual Property lies	
description of the last	· The "Runner" technique!
-	
Spinorest Spinores (Spinores)	- Used in many linked list problems
distance parents	
-	- Means that you iterate through the
(Investment)	linked list with two pointers simultaneously
Accessional and Published	with one ahead of the other
Management of the Spirits	
Management of the Persons of the Per	- The "fast" node might be ahead by a fixed
Salario Chillian	amount or it might be hopping multiple node
-	- The "fast" node might be ahead by a fixed amount, or it might be hopping multiple nodes for each one node that the 115100" node
September of the land of the l	iterates through
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· Recogive Problems

- A number of linked list problems rely on recursion

- Recursive algorithms take at least O(n) space, when n is the depth of the recursive call.