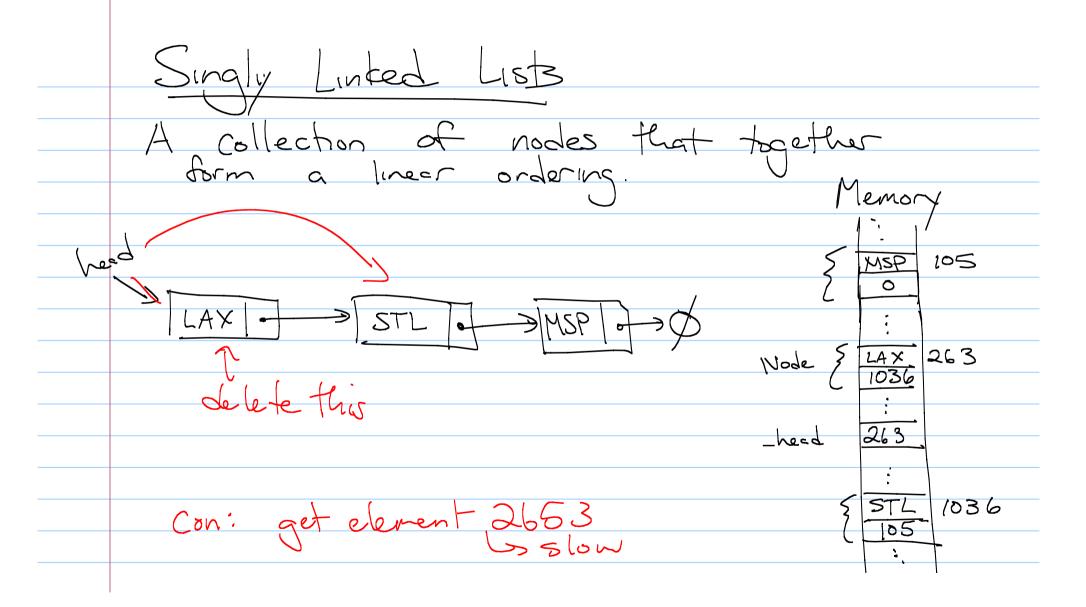
Note Tit	SIBO - Basic Linked Lists	9/2011
	Announcements	
	- HW due tonight (written pert-hand in now)	
	(written pertit hand in how)	
	- Next HW & lab are posted	

- not very tlexible · sizel is fixed at creation oursering + moving can be difficult Q: How would we insert an element in the middle of an array? ex: insert (20) in sorted order? 5 6 11 (25 26 31 AF2653 200:



7 myprevios insde

See Shinked List. h & Shinked List. tcc

Analysis to we compare two programs? Speed

How fast an algorithm runs can be very dependent on variables in that system.

Examples:

- architecture
- language
- low level (assembly)

Primitive Operations

As a way to compare algorithms in a generic way we instead count operations.

In addition, we (generally) only analyse the worst possible running/time.

My?

of operations - usually a function of n. How to compare!