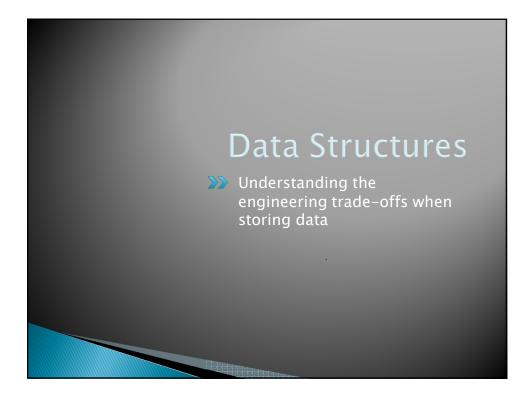
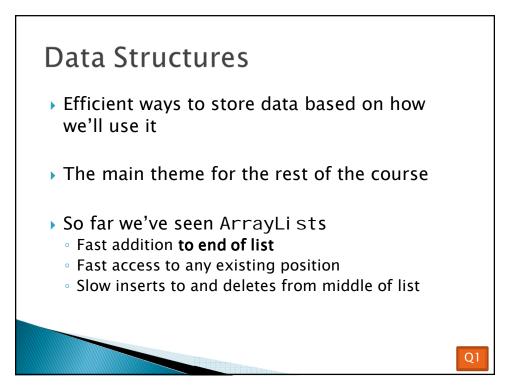
CSSE 220 Day 26

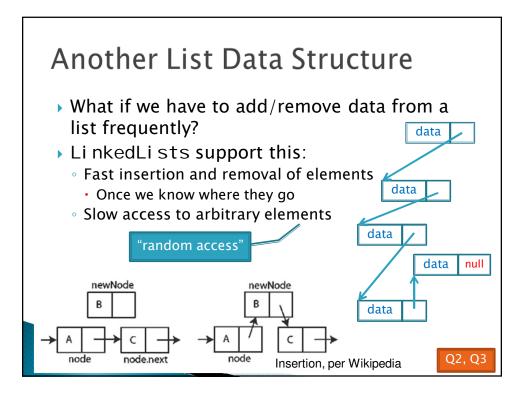
Linked List Implementation Data-structure-palooza

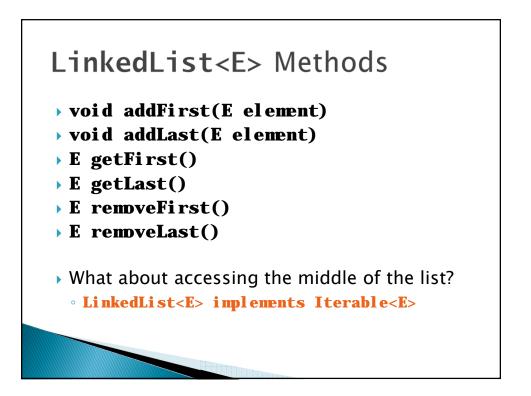
Checkout LinkedLists project from SVN

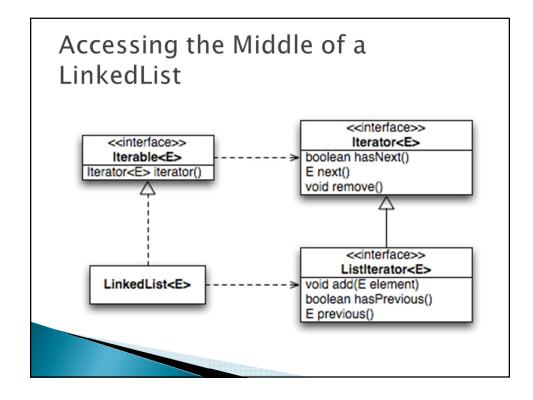


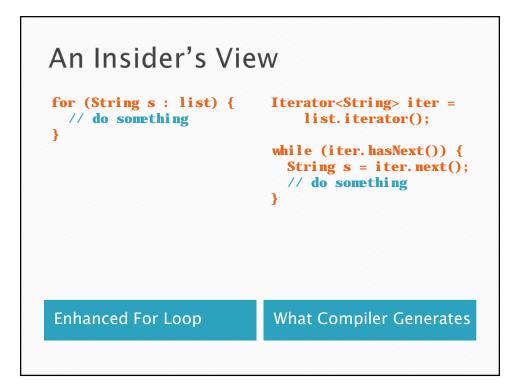


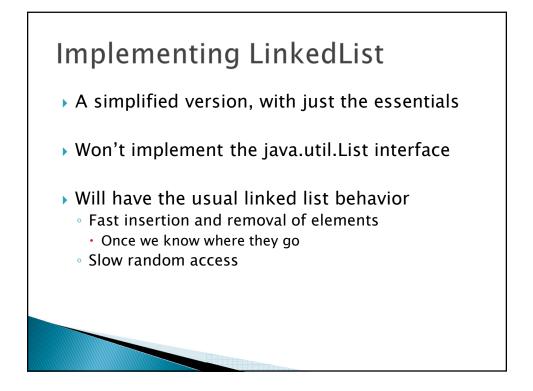


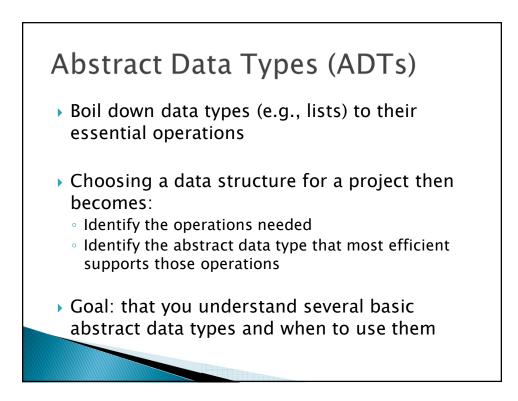


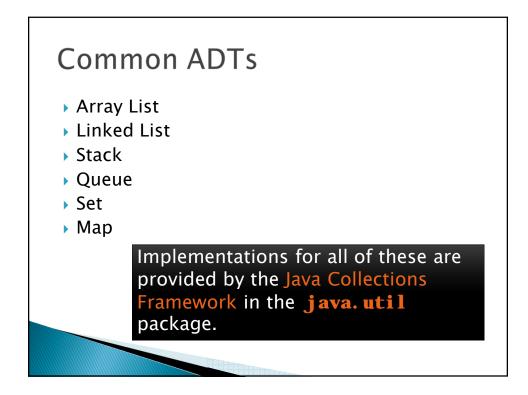






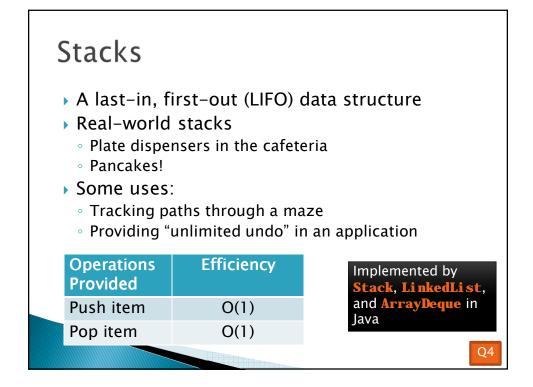


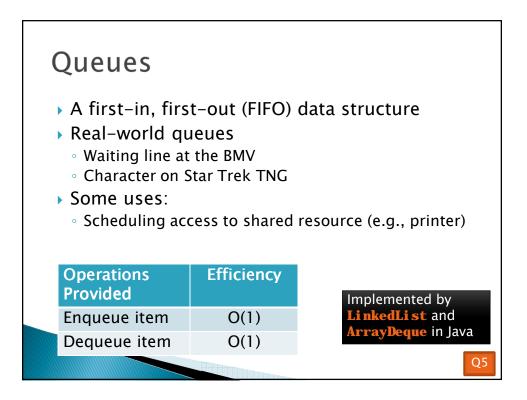


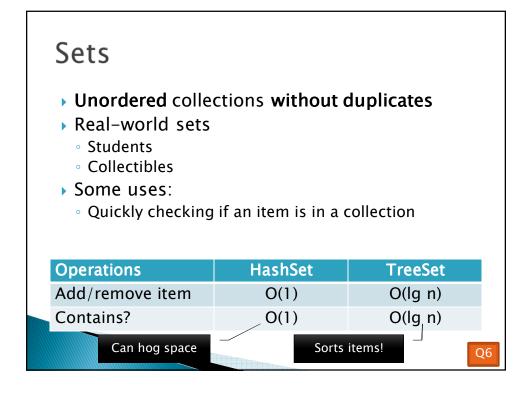


Array Lists and Linked Lists

List ncy	Linked List Efficiency
)	O(n)
)	O(1)







	Maps				
	 Associate keys with values Real-world "maps" 				
	 Dictionary Phone book 				
 Some uses: Associating student ID with transcript Associating name with high scores 					
	Operations	HashMap	TreeMap		
	Insert key-value pair	O(1)	O(lg n)		
	Look up value for key	O(1)	O(lg n)		
	y! Q7-9				

