## CS3353: Data Structures and Algorithm Analysis I Fall 2022

## Review Quiz #4

•	Name only:					
Release date: Sep 21, 2022 (Wednesday)						
•	Total 5 pts					
I. St	ack is a [	].				
a) LIFO (Last-In-First-Out)		rst-Out) b	b) LILO (Last-In-Last-Out)		c) FIFO (First-In-Firs	[I pt] t-Out)
2. Q	ueue is a [	].				EL - 4
a)	a) LIFO (Last-In-First-Out)		b) LILO (Last-In-Last-Out)		c) FIFO (First-In-Firs	[l pt] t-Out)
	iven the following ocation of top (s				tack, show the contenerations:	
					7	[1.5 pts]
	stack.pop();	١.				
	stack.push(7	•				
	stack.push(8	•		12		
	stack.push(9	);	sp _	50	-	
	stack.pop(); stack.push(1	1).	-		-	
	stack.pusii(1	1),	L	10		
	iven the following ie and the locatio				on of a queue, Show the operations:	ne contents of the
						[1.5 pts]
	queue.dequeue();					
	queue.enqueue(7);					
queue.enqueue(8); queue.enqueue(9);						
	queue.dequeue();					
	queue.enqueue(11);					
	10	50	12			
	front		rear			