















Review: List Operations Similar to operations for strings				
	Concatenation	<seq> + <seq></seq></seq>		
	Repetition	<seq> * <int-expr></int-expr></seq>		
	Indexing	<seq>[<int-expr>]</int-expr></seq>		
	Length	len( <seq>)</seq>		
	Slicing	<seq>[:]</seq>		
	Iteration	<pre>for <var> in <seq>:</seq></var></pre>		
	Membership	<expr> in <seq></seq></expr>		
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<list>.append(x)Add element x to the end<list>.sort()Sort the list<list>.reverse()Reverse the list<list>.index(x)Returns the index of the first occurrence of x, Error if x is not in the list<list>.insert(i, x)Insert x into list at index i<list>.count(x)Returns the number of occurrences of x in list<list>.remove(x)Deletes the first occurrence of x in list<list>.pop(i)Deletes the i th element of the list and returns its value</list></list></list></list></list></list></list></list>	Method Name	Functionality		
<list>.sort() Reverse the list   <list>.reverse() Reverse the list   <list>.index(x) Returns the index of the first occurrence of x, Error if x is not in the list   <list>.insert(i, x) Insert x into list at index i   <list>.count(x) Returns the number of occurrences of x in list   <list>.remove(x) Deletes the first occurrence of x in list   <list>.non(i) Deletes the i th element of the list and</list></list></list></list></list></list></list>	<list>.append(<i>x</i>)</list>	Add element <i>x</i> to the end		
<list>.index(x) Returns the index of the first occurrence of x, Error if x is not in the list   <list>.insert(i, x) Insert x into list at index i   <list>.count(x) Returns the number of occurrences of x in list   <list>.remove(x) Deletes the first occurrence of x in list   <list>.non(i) Deletes the i th element of the list and</list></list></list></list></list>	<list>.sort()</list>	Sort the list		
<list>.index(x)   x, Error if x is not in the list     <list>.insert(i, x)   Insert x into list at index i     <list>.count(x)   Returns the number of occurrences of x in list     <list>.remove(x)   Deletes the first occurrence of x in list     <list>.non(i)   Deletes the i th element of the list and</list></list></list></list></list>	<list>.reverse()</list>	Reverse the list		
<li>tReturns the number of occurrences of x in list<li>tDeletes the first occurrence of x in list<li>tDeletes the i th element of the list and</li></li></li>	<list>.index(<i>x</i>)</list>			
<li><li><li><li><li><li><li><li><li><li></li></li></li></li></li></li></li></li></li></li>	<list>.insert(<i>i</i>, <i>x</i>)</list>	Insert x into list at index i		
$\frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}$	<list>.count(<i>x</i>)</list>			
/1 st non(7)	<list>.remove(<i>x</i>)</list>	Deletes the first occurrence of <i>x</i> in list		
	<list>.pop(<i>i</i>)</list>			
	March 16, 2021	<b>Not return</b> a <b>copy</b> of the list Sprenkle - CSCI111 10		























