## ArrayList API

Method	Description
<pre>public ArrayList<e>()</e></pre>	Constructor. Creates a new ArrayList that holds objects of type E
<pre>public boolean add(E e)</pre>	Inserts element e to end of this list
<pre>public boolean add(int index, E e)</pre>	Inserts element e at the specified position in the list
<pre>public void clear()</pre>	Removes all elements from list
<pre>public boolean contains(E e)</pre>	Searches for element e in list, returns true if found, false otherwise
<pre>public E get(int index)</pre>	Returns the element at given index
<pre>public int indexOf(E e)</pre>	Searches for e in the list, returns the index of the first occurrence if found, or -1 if not found.
<pre>public E remove(int index)</pre>	Removes the element at given index. Returns the deleted element
<pre>public E set(int index, E e)</pre>	Replaces the element at specified index.
<pre>public int size()</pre>	Returns the number elements in the current list
<pre>public String toString()</pre>	Returns the String representation of the current list