

Array vs. ArrayList

Array	ArrayList
<code>int[] arr = new int[x]</code>	<code>ArrayList<Integer> al= new ArrayList<>()</code>
<code>arr[0]</code>	<code>al.get(0)</code>
	<code>al.add(2)</code>
<code>arr[0] = 5</code>	<code>al.set(0, 5)</code>
<code>arr.length</code> <i>Always x</i>	<code>al.size()</code> <i>Matches number of things added</i>

Arrays are fixed size

ArrayLists give the illusion of always being exactly the “right size”