## / TWO-MINUTE DRILL

Here are some of the key points from the certification objectives in this chapter

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₽	If you create a new string without assigning it, it will be lost to your re-
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	The String class is final—it cannot be extended.
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	StringBuilder methods act on the invoking object, and objects can change without an explicit assignment in the statement.
	String methods to remember charAt(), concat(), equalsIgnorecase(),
	<pre>length(), replace(), substring(), toLowerCase(), toString(),</pre>
	toUpperCase(), and trim().
	StringBuilder methods to remember: append(), delete(), insert(),
	reverse(), and toString().
Jsin	Jsing Arrays (OCA Objectives 4.1 and 4.2)
	Arrays can hold primitives or objects, but the array itself is always an object.
	When you declare an array, the brackets can be to the left or right of the name.
	It is never legal to include the size of an array in the declaration.
	You must include the size of an array when you construct it (using new) unless
	you are creating an anonymous array.
	Elements in an array of objects are not automatically created, although
	primitive array elements are given default values.
	You'll ger a MullPointerException if you try to use an array element in an
	object array, if that element does not refer to a real object.

## Using ArrayList (OCA Objective 4.3)

hold enly objects, i make it look like yo	u're adding a wrappe	when in fact you're adding a wrappe  An ArrayList's index starts at 0.
if refinementally sometimes are	ArrayLists can hold only objects, not prunitives, but to an ArrayList autoboxing can make it look like you're adding primitives to an ArrayList when in fact you're adding a wrapper version of a primitive.	ArrayLists can hold only objects, her pulluryes, our construction autoboxing can make it look like you're adding primitives to an ArrayListhen in fact you're adding a wrapper version of a primitive.  An ArrayList's index starts at 0.

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ArrayList methods to remember: add (element), add (index, element),

clear(), contains(), get(index), indexOf(), remove(index),

remove (object), and size().

objects are duplicates is trickier than it seems and doesn't come up until the