

LESSON 37 NOTES

The Methods of the ArrayList Class **(Snapshot from Java API @ java.sun.com)**

Constructor Summary

[ArrayList\(\)](#)

Constructs an empty list with an initial capacity of ten.

Method Summary

boolean	<u>add</u> (Object obj) Adds obj to the end of this list.
void	<u>add</u> (int index, Object obj) Inserts obj before the element at index, or after the last element, if index equals the size of the list.
<u>Object</u>	<u>get</u> (int index) Returns the element at index.
boolean	<u>isEmpty</u> () Tests if this list has no elements.
<u>Object</u>	<u>remove</u> (int index) Removes the element at index.
<u>Object</u>	<u>set</u> (int index, Object obj) Replaces the element at index in this list with obj.
int	<u>size</u> () Returns the number of elements in this list.