

5 Methods

`charAt` - is the method signature.

This method will return the char value of the specific index.

So in this case a letter would be represented. Using this method you can recall back to this letter to tie in points of code.

`compareTo` - Signature method

Using this method will compare two strings. If the two strings are equal, `compareTo` will return as 0. If not equal, it will return as true or false. Using this method helps to check code and the difference of lengths in string.

`concat` - signature method

Utilizing this method will combine two or more words together. The use of this method may help to recall the words or names in lists.

`length` - Signature method

Applying this method will identify the amount of characters used in a string. Using this would be able to compare other strings and amount of letters in other strings.

`startsWith` - Signature Method

The use of this method will determine if words start with a certain letter. Implementing this would be useful in alphabetical order. It is a boolean operated method. So if the word does not start with this letter it will produce a "false" answer.

[https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#charAt\(int\)5](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#charAt(int)5)

Array Methods

`Add` - Signature

Using a list, this will add elements to your list. Whether it be a list of names or a grocery list. It will not be in order.

`addAll` - Signature

Using this, to me would be good for game type situations. Like bowling. You're at the alley and are trying to have all people play. It will take from your list every option and add them all in.

`Remove` - signature

Will remove from the list as said above. Can remove items from the list individually. In case one or two people don't want to play.

`removeAll` - Signature

This method will remove all item from the list. Instead of removing one by one as listed above. its the end of the game and time to go home. Or maybe new friends want to have a turn. This can remove all from a specific area. Almost a start new option.

`Size` - Signature

This method will return the number of elements in the list. So if there is a long list, this will have an output of the amount in said list.

[https://docs.oracle.com/javase/7/docs/api/java/util/ArrayList.html#add\(int,%20E\)](https://docs.oracle.com/javase/7/docs/api/java/util/ArrayList.html#add(int,%20E))