

## ArrayList Methods

```
int size();           // Returns the number of elements
                        // currently stored in the list

boolean isEmpty();    // Returns true if the list is empty,
                        // otherwise returns false

boolean add(Object obj); // Appends obj at the end of the list;
                        // returns true

void add(int i, Object obj); // Inserts obj before the i-th element;
                        // increments the indices of the
                        // subsequent elements by 1

Object set(int i, Object obj); // Replaces the i-th element with obj;
                        // returns the old value

Object get(int i);     // Returns the value of the i-th
                        // element

Object remove(int i);  // Removes the i-th element from the
                        // list and returns its old value;
                        // decrements the indices of the
                        // subsequent elements by 1
```

Note: this is an incomplete list, but all the above are in the AP Subset. See <https://docs.oracle.com/javase/7/docs/api/java/util/ArrayList.html> for the entire list.