

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.