

Debug practice

Code	output	Fix if any errors
<pre>ArrayList<String> list = new ArrayList<String>(); list.add("Michael"); list.add("Jessica"); list.add("Lee"); list.add(1, "Sarah"); System.out.println(list) String store = list.set(2, "Mary"); System.out.println(list) String store2 = list.get(3); System.out.println(list) String store3 = list.remove(1); System.out.println(list) System.out.println(store1 + store2 + store3)</pre>		
<pre>ArrayList list = new ArrayList<String>(); list.add("Chem"); list.add("Bio"); list.add("Robot"); for (int i = 0; i < list.size(); i++) { System.out.println(list.get(i)); } // Suppose allWords is an arraylist of words entered by user. Remove all plural words from allWords. for (int i = 0; i < allWords.size(); i++) { String word = allWords.get(i); if (word.substring(word.length() - 1).equals("s")) { allWords.remove(i); } }</pre>		

```
//Write a method that count all of the letters in all of the Strings from an
ArrayList of Strings.
//A method can accept an arraylist as a parameter.

public static int
countLetters(ArrayList<String> list) {
    int count = 0;

    for (int i = 0; i < list.size();
i++) {
        count += list.get(i).length();
    }

    return count;
}
```

//Write a method that accepts an array of String and
return an arraylist copy of the array.

```
public static ArrayList<String>
copy(String[] array) {
    ArrayList<String> result = new
ArrayList<String>();

    for (int i = 0; i < array.length;
i++) {
        result.add(array[i]);
    }

    return result;
}
```

```
ArrayList<int> list = new ArrayList<int>();
```

```
ArrayList<String> list = new
ArrayList<String>();
```

```
ArrayList<Integer> myList = new
ArrayList<Integer>();
myList.add(50);
myList.add(30);
myList.add(20);
int total = 0;
for (int i = 0; i < myList.size();
i++) {
    total += myList.get(i);
}
System.out.println(total);
```

```
ArrayList list = new ArrayList();
for (int i = 1; i <= 10; i++)
{ list.add(10 * i); }
```

ArrayList<String> names = new ArrayList<String>(); names.add("Marty"); names.add("Kevin"); names.add("Vicki"); names.add("Larry"); System.out.println(names.get(0)); System.out.println(names.get(3)); System.out.println(names.get(-1)); names.add(9, "Aimee");		
ArrayList<Integer> myList = new ArrayList<Integer>(); myList.add(50); myList.add(30); myList.add(20); for (int i = 0; i < myList.size(); i++) { myList.add(i, 42); } System.out.println(myList);		