```java
1  import java.util.ArrayList;
2  import java.util.Scanner;
3
4  public class ArrayListNotesRunner {
5
6      public static void main(String[] args) {
7          //Arrays
8              // String[] names = new String[10];
9              // String[] names = {"bob", "sarah"};
10             //Downside: The size is the size. We do not get to change it.
11
12         //ArrayLists
13             // They change size!
14             // They must be imported
15             // ArrayList<DataType> variable = new ArrayList<DataType>();
16             ArrayList<String> names = new ArrayList<String>();
17
18             Scanner scan = new Scanner(System.in);
19
20             while(true) {
21                 System.out.println("What name would you like to add?");
22                 String name = scan.nextLine();
23                 if(name.equalsIgnoreCase("none")) {
24                     break;
25                 }
26                 names.add(name);    // arrayList.add(item)  adds a new item to the arraylist at the end.
27                 System.out.println(names);
28             }
29
30             while(true) {
31                 System.out.println("What name would you like to remove?");
32                 String name = scan.nextLine();
33                 if(name.equalsIgnoreCase("none")) {
34                     break;
35                 }
36                 System.out.println(names.remove(name));   // arrayList.add(item or index)  removes an item from the arraylist.
37                 System.out.println(names);
38             }
39
40
41
42      }
43
44  }
45
```