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CSCI260 – W03
Assignment #2

Code:

```
18 public class challenge {
19     public static LinkedList<String> teams = new LinkedList<String>();
20
21     public static void addTeam(String team) {
22         teams.add(team);
23     }
24     public static void removeTeam(String team) {
25         teams.remove(team);
26     }
27     public static void displayTeams() {
28         System.out.println("Current Team List is: " + teams);
29     }
30
31     Run | Debug
32     public static void main(String[] args) {
33         Scanner input = new Scanner(System.in);
34         System.out.println(x:"What would you like to do?");
35         System.out.println(x:"Type 'a' to add, 'r' to remove, or 'q' to quit.");
36         String keyboard = input.next().toLowerCase();
37         while(true) {
38             if (keyboard.equals(anObject:"a")) {
39                 System.out.println(x:"What's the team you would like to add?");
40                 String team = input.next();
41                 addTeam(team);
42             } else if (keyboard.equals(anObject:"r")) {
43                 System.out.println(x:"What's the team you would like to remove?");
44                 String team = input.next();
45                 removeTeam(team);
46             } else if (keyboard.equals(anObject:"q")) {
47                 break;
48             }
49             displayTeams();
50             System.out.println(x:"Type 'a' to add, 'r' to remove, or 'q' to quit.");
51             keyboard = input.next().toLowerCase();
52         }
53     }
54 }
```

Terminal:

```
Type 'a' to add, 'r' to remove, or 'q' to quit.
a
What's the team you would like to add?
giants
Current Team List is: [giants]
Type 'a' to add, 'r' to remove, or 'q' to quit.
a
What's the team you would like to add?
knicks
Current Team List is: [giants, knicks]
Type 'a' to add, 'r' to remove, or 'q' to quit.
r
What's the team you would like to remove?
knicks
Current Team List is: [giants]
Type 'a' to add, 'r' to remove, or 'q' to quit.
q
```