

```
1
2 package Business;
3
4 /*****
5 Shawn Embry
6 Dentist Project
7 CIST2373
8 *****/
9
10
11 /*****
12 * AppointmentList stores appointments from
13 * Appointments class in an array.
14 * Lists are declared in Dentist class method
15 * getAppointments().
16 * Creates a counter depending on how full array is.
17 *****/
18
19 ***/
20
21 public class AppointmentList
22 {
23     /*****Properties*****/
24     public int count = 0; //number of appointments
25     public Appointments appArr[] = new Appointments[30];
26
27     /*****Methods*****/
28
29     /*****
30     * Adds an appointment to the list. Adds 1 to counter.
31     *****/
32
33     ***/
34
35     public void addAppointment(Appointments a1){
36
37
```

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```
28         appArr[count] = a1;
29         count++;
30     } //end addAppointment
31
32
33     /**
34      * Displays full list of appointments
35      */
36     public void displayList() {
37         for (int x=0; x<count; x++) {
38             appArr[x].display();
39         } //end displayList
40
41
42     /**
43      * Displays specific appointment from list
44      */
45     public void displayList(int y) {
46         //for (int x=0; x < y; x++){
47             appArr[y].display();
48         // }
49     } //end displayList
50
51     public static void main(String args[])
52     {
53         //AppointmentList alist = new
AppointmentList();
54         //Appointments a1 = new Appointments();
55         //a1.selectDBDentist("D202");
```

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```
56         //alist.addAppointment(a1);
57         //alist.displayList();
58
59         //a1.insertDB("May 5, 2018, 230pm", "A912",
"D203", "P321");
60
61         //Appointments a = new Appointments("May 5,
2018, 230pm", "A912", "D203", "P321");
62         //Appointments b = new Appointments("May 6,
2019, 330pm", "A913", "D213", "P331");
63
64         //alist.addAppointment(a);
65         //alist.addAppointment(b);
66         //alist.displayList();
67     }
68 }
69
```