```java
01
02 package ModelLayer;
03
04 /**
05  *
06  * @author DM79_group 3
07  * @version December 2012.
08  *
09  */
10
11 /*
12  * This class is used for creating objects that shows
13 HealthStatus information for all the cages.
14  *
15  */
16
17 public class CageHealthStatus
18 {
19     private int cageNumber;
20     private String plasmacytosisObserveret, bideSårObserveret,
21     okayDate;
22
23     /*
24      * set and get methods.
25      *
26      */
27     public int getCageNumber()
28     {
29         return cageNumber;
30     }
31
32
33     public void setCageNumber(int cageNumber)
34     {
35         this.cageNumber = cageNumber;
36     }
37
38
39     public String getPlasmacytosisObserveret()
40     {
41         return plasmacytosisObserveret;
42     }
43
44
45     public void setPlasmacytosisObserveret(String
46     plasmacytosisObserveret)
47     {
48         this.plasmacytosisObserveret = plasmacytosisObserveret;
49     }
50
51
52     public String getBideSårObserveret()
53     {
54         return bideSårObserveret;
55     }
56
57
58     public void setBideSårObserveret(String bideSårObserveret)
59     {
60         this.bideSårObserveret = bideSårObserveret;
61     }
62
63
64     public String getOkayDate()
```

```java
65     {
66            return okayDate;
67     }
68
69
70     public void setOkayDate(String okayDate)
71     {
72            this.okayDate = okayDate;
73     }
74
75
76 //constructor with parameters.
77     /**
78      * @param cageNumber
79      * @param plasmacytosisObserveret
80      * @param bideSårObserveret
81      * @param okayDate
82      */
83     public CageHealthStatus(int cageNumber, String
84     plasmacytosisObserveret, String bideSårObserveret, String
85     okayDate)
86     {
87            this.cageNumber = cageNumber;
88            this.plasmacytosisObserveret = plasmacytosisObserveret;
89            this.bideSårObserveret = bideSårObserveret;
90            this.okayDate = okayDate;
91     }
92
93
94     /*
95      * Empty Parameters Constructor.
96      */
97     public CageHealthStatus()
98     {
99
100    }
101
102
103 }// end of CageHealthStatus class.
```