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```
1  package entity;
2
3  /**
4   * The Class Level.
5   *
6   * @author Group 5
7   */
8  public class Level extends Entity {
9
10     /** The id. */
11     private int      id;
12
13     /** The Level. */
14     private String[][] level = new String[40][22];
15
16     /**
17      * Instantiates a new Level.
18      *
19      * @param id
20      *         the id
21      * initializes the table
22      */
23     public Level(final int id) {
24         this.setId(id);
25     }
26
27     /**
28      * Instantiates a new Level.
29      */
30     public Level() {
31         this(0);
32     }
33
34     /**
35      * Builds the Level table
36      *
37      * @param x
38      *         the x position in table
39      *
40      * @param y
41      *         the y position in table
42      *
43      * @param element
44      *         the character of map Level
45      */
46     /**
47      public void constructLevel(int x, int y, String element) {
48
49         this.level[x][y] = element;
50     }
51
52     /**
53      * Gets the Level.
54      *
55      * @param x
56      *         The x.
57      *
58      * @param y
59      *         The y.
60      *
61      * @return the Level
62      */
63     public String getElement(int x, int y) {
64         return this.level[x][y];
65     }
66 }
```

```
67      /**
68      * Gets the id.
69      *
70      * @return the id
71      */
72      public int getId() {
73          return this.id;
74      }
75
76      /**
77      * Sets the id.
78      *
79      * @param id
80      *         the new id
81      */
82      public void setId(final int id) {
83          this.id = id;
84      }
85
86 }
```

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