

```
1 import components.naturalnumber.NaturalNumber;
2
3
4 /**
5  * Model class.
6  *
7  * @author Micah Casey-Fusco
8  */
9 public final class NNCalcModel1 implements NNCalcModel {
10
11     /**
12      * Model variables.
13      */
14     private final NaturalNumber top, bottom;
15
16     /**
17      * Default constructor.
18      */
19     public NNCalcModel1() {
20         this.top = new NaturalNumber2();
21         this.bottom = new NaturalNumber2();
22     }
23
24     @Override
25     public NaturalNumber top() {
26
27         /*
28          * This line added just to make the program compilable. Should be
29          * replaced with appropriate return statement.
30          */
31         return this.top;
32     }
33
34     @Override
35     public NaturalNumber bottom() {
36
37         /*
38          * This line added just to make the program compilable. Should be
39          * replaced with appropriate return statement.
40          */
41         return this.bottom;
42     }
43 }
44
45 }
```