

```
1 import components.naturalnumber.NaturalNumber;
2
3
4 /**
5  * Model class.
6  *
7  * @author Shyam Sai Bethina
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         //Returns the number in the model's top display
27         return this.top;
28     }
29
30     @Override
31     public NaturalNumber bottom() {
32         //Returns the number in the model's bottom display
33         return this.bottom;
34     }
35 }
36
37 }
38
```