

```
1 import components.naturalnumber.NaturalNumber;
2
3
4 /**
5  * Model class.
6  *
7  * @author Shafin Alam
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          * Should return the top NaturalNumber.
29          */
30         return this.top;
31     }
32
33     @Override
34     public NaturalNumber bottom() {
35
```

```
36         /*
37         * Should return the bottom NaturalNumber.
38         */
39         return this.bottom;
40     }
41
42 }
43
```