

```
1 import components.naturalnumber.NaturalNumber;
2
3
4 /**
5  * Model class.
6  *
7  * @author Jeng Zhuang
8  */
9 public final class NNCalcModel1 implements NNCalcModel {
10
11     /**
12      * Model variables.
13      */
14     private final NaturalNumber top, bottom;
15
16     /**
17      * No argument 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         // Return the natural number reference of the top
28         return this.top;
29     }
30
31
32     @Override
33     public NaturalNumber bottom() {
34
35         // Return the natural number reference of the bottom
36         return this.bottom;
37     }
38
39 }
40
```