

```
1 import components.naturalnumber.NaturalNumber;
2
3 /**
4  * Simple HelloWorld program (clear of Checkstyle and FindBugs warnings).
5  *
6  * @author Sam Espanioly
7  */
8 public final class HelloWorld {
9
10     /**
11      * Converts the given {@code NaturalNumber} to a {@code String} with commas.
12      *
13      * @param n
14      *         the number
15      * @return the {@code String} with commas
16      * @ensures toStringWithCommas = [String representation of n with commas]
17      */
18     public static String toStringWithCommas NaturalNumber n () {
19
20         //TESTS
21         public static void main(String[] args) {
22             SimpleWriter out = new SimpleWriter1L();
23             // test number one
24             out.print(toStringWithCommas 9));
25             // test number two
26             out.print(toStringWithCommas 0));
27             // test number 3
28             out.print(toStringWithCommas 1));
29             // test number 4
30             out.print(toStringWithCommas 2));
31             // test number 5
32             out.print(toStringWithCommas 3));
33             // test number 6
34             out.print(toStringWithCommas 10));
35             // test number 7
36             out.print(toStringWithCommas 11));
37             // test number 8
38             out.print(toStringWithCommas 1000));
39             // test number 9
40             out.print(toStringWithCommas 12394019203912039102930391293094991));
41             out.close();
42         }
43     }
44 }
45
46
47
48
49
50
```