

Homework 14

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Inputs	Results	Reason
n=0 single digit	"0"	Boundary
n=1000000 number of zeroes is divisible by 3	"1,000,000"	challenging
n=10000 number of zeroes is not divisible by 3	"10,000"	routine
n=1234567586 random number to check if it works without zeros	"1,234,567,586"	boundary

```
NaturalNumber zero = new NaturalNumber2();  
String zeroExpected = "0";
```

```
NaturalNumber mill = new NaturalNumber2(1000000);  
String millExpected = "1,000,000";
```

```
NaturalNumber tenth = new NaturalNumber2(10000);  
String tenthExpected = "10,000";
```

```
NaturalNumber random = new NaturalNumber2(1234567586);  
String randomExpected = "1,234,567,586";
```

```
assertEquals(zeroExpected, toStringWithCommas(zero));  
assertEquals(millExpected, toStringWithCommas(mill));  
assertEquals(tenthExpected, toStringWithCommas(tenth));  
assertEquals(randomExpected, toStringWithCommas(random));
```