Calling method

Testing method countSevens

pass pass pass pass pass

	Arguments	Actual	Expected
pass	1797	2	2
pass	7777777	7	7
pass	1985	0	0
pass	7	1	1
pass	0	0	0

Student files

Numbers.java:

```java
1   public class Numbers
2   {
3      /**
4         Counts the number of digits with value 7 in a given number
5         @param n any non-negative number
6         @return the number of digits with value 7 in the decimal representation of n
7      */
8      public int countSevens(int n)
9      {
10        int remain = 0;
11        int answer = 0;
12        int count = 0;
13        while (n > 0)
14        {
15           remain = n % 10;
16           if(remain == 7)
17           {
18              count = count + 1;
19           }
20           answer = n / 10;
21           n = answer;
22        }
23        return count;
24     }
25  }
```

Score

5/5

[Download](http://codecheck.it/fetch/17070701182408638988325296733/report.html)

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