Completed by:

Kestutis IT Dev - July, 2013.

Order #20, (**/3-easyComplexityChallenges/rightmostOccurenceByKestutis.php**)

Self-Describing Numbers

Challenge Description:

A number is a self-describing number when (assuming digit positions are labeled 0 to N-1), the digit in each position is equal to the number of times that that digit appears in the number.

Input sample:

The first argument is the pathname to a file which contains test data, one test case per line. Each line contains a positive integer. Each line is in the format: N i.e. a positive integer eg.

```
2020
22
1210
```

Output sample:

If the number is a self-describing number, print out a 1. If not, print out a 0 eg.

```
1
0
1
```

For the curious, here's how 2020 is a self-describing number: Position '0' has value 2 and there is two 0 in the number. Position '1' has value 0 because there are not 1's in the number. Position '2' has value 2 and there is two 2. And the position '3' has value 0 and there are zero 3's.

Submit your solution in a file **(some file name).(py2| c| cpp| java| rb| pl| php| tcl| clj| js| scala| cs| m| py3| hs| go| bash| lua)** or use the online editor.