Partitioning Into Minimum Number of Deci-Binary Numbers Leetcode (1689)

Question: Return the minimum number of positive deci-binary numbers needed so that they sum up to String n.

Deci-binary:- decimal no. with its digits either 0 & 1 without any leading zeros.

Approach: Minimum no. of +ve deci-binary numbers is max.(arr[i])

arr is array version of string 'n'

ex. n=32 → max is 3 so { 1 1 / 1 1 / 1 0

Code:

char - '0' — character to integer conversion.

```
public int minPartitions(String n) {
    int ans = -1; // not 0 bcoz it can already in 'n'
                  // ex n=10 tho '0' will work too!
    for(int i=0; i<n.length(); i++){
        ans = Math.max(ans, n.charAt(i) - '0');
    }
    return ans;
}
}
```