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1689. Partitioning Into Minimum Number Of Deci-Binary Numbers

Medium   👍 1011   👎 756   ♡ Add to List   � Share

A decimal number is called **deci-binary** if each of its digits is either `0` or `1` without any leading zeros. For example, `101` and `1100` are **deci-binary**, while `112` and `3001` are not.

Given a string `n` that represents a positive decimal integer, return *the **minimum** number of positive **deci-binary** numbers needed so that they sum up to* `n`.

Example 1:

```
Input: n = "32"
Output: 3
Explanation: 10 + 11 + 11 = 32
```

Example 2:

```
Input: n = "82734"
Output: 8
```

Example 3:

```
Input: n = "27346209830709182346"
Output: 9
```

Constraints:

- `1 <= n.length <= 10`^{5}
- `n` consists of only digits.
- `n` does not contain any leading zeros and represents a positive integer.

Accepted   92,295   Submissions   104,239

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```cpp
class Solution {
public:
    int minPartitions(string
        int max;
        int ans;
        for(int i=0; i<n.len
            if(n[i] > max){
                max = n[i];
            }

        }
        ans = max - 48;
        return ans;
    }
};
```

Your previous code was restored from your loc

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