Problem # 1446: Consecutive Characters (Easy)

<https://leetcode.com/problems/consecutive-characters/>

My Solution : Runtime beats 99.15%

1. Initialize power and max\_power to 1.

2. Iterate through s from index 1 to n – 1, where n = length of s.

3. If the character at index i is the same as the previous character, then increment power by 1 and max\_power will be the maximum of max\_power and power.

Otherwise, reset power to 1,

4. Return max\_power.

class Solution:

def maxPower(self, s: str) -> int:

n = len(s)

max\_power = 1

power = 1

for i in range(1, n):

if s[i] == s[i - 1]:

power += 1

max\_power = max(max\_power, power)

else:

power = 1

return(max\_power)