Problem #1422: Maximum Score after Splitting a String

<https://leetcode.com/problems/maximum-score-after-splitting-a-string/description/>

My Solution:

1. Initialize highestScore to 0.
2. Let n be length of s.
3. Iterate through the string s from index 1 through n where left is substring from index 0 to I and right is substring from I to n.
4. Calculate the score of left and right by counting number of “0” in left and “1” in right and adding them.
5. Update highestScore to be the maximum of score and highestScore.
6. Return highestScore.

class Solution:

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

highestScore = 0

n = len(s)

for i in range(1, n):

left = s[0: i]

right = s[i : n]

score = left.count("0") + right.count("1")

highestScore = max(score, highestScore)

return highestScore