**Problem #2027: Minimum Moves to Convert String**

<https://leetcode.com/problems/minimum-moves-to-convert-string/description/>

**My Solution:**

1. If ‘X’ is not present in string s, then return 0.
2. Initialize moves to 0 and i to 0.
3. While I is less then length of s, if the character at index I in s is ‘X’, then increment moves and increment I by 3. If it is not ‘X’, then increment I by 1.
4. Return moves.

class Solution:

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

if 'X' not in s:

return 0

moves = 0

i = 0

while i < len(s):

if s[i] == 'X':

moves += 1

i += 3

else: # s[i] = '0'

i += 1

return moves