**Problem #41: First Missing Positive. (Hard)**

<https://leetcode.com/problems/first-missing-positive/description>

My Solution:

1. For number num in the range of 1 to Length of nums array + 1, if num is not in nums, then return that num
2. Otherwise return (length of nums + 1).

class Solution:

def firstMissingPositive(self, nums: List[int]) -> int:

for num in range(1, len(nums) + 1):

if num not in nums:

return(num)

return(len(nums) + 1)