* 485. Max Consecutive Ones :-

nums = [1, 1, 0, 1, 1, 1]

O/P = 3

→ Given array will always be a binary array.

* Solution :-

nums = [1, 1, 0, 1, 1, 1] (indices 0, 1, 2, 3, 4, 5)

→ We iterate over the array & maintain a counter.

→ If nums[i] == 1, increment counter.

→ Store the max counter.

→ If nums[i] == 0, reset counter.

nums = [1, 1, 0, 1, 1, 1] (indices 0, 1, 2, 3, 4, 5)

i = 0 1 2 3 4 5 counter = 0 1 2 0 1 2 3 max = 0 2 3

Time complexity :- O(n)

Space complexity :- O(1)