Max Consecutive ones

Approach :

Count consecutive and when consecutiveness breaks reset counter to 0 also maintain a max variable to keep a track of maximum count.

```cpp
class Solution {
public:
    int findMaxConsecutiveOnes(vector<int>& nums) {
        int count=0,maxlen=0;
        for(int i=0;i<nums.size();i++)
        {
            if(nums[i]==1)
            {
                count++;
                maxlen=max(maxlen,count);
            }
            else
            {
                count=0;
            }

        }
        return maxlen;
    }
};
```

- Time Complexity : O(N)

- Space Complexity : O(1)