



Challenge 6: First Non-Repeating Integer in a list

Given a list, find the first integer which is unique in the list. Unique means the number does not repeat and appears only once in the whole list. Implement your solution in Python and see if it runs correctly!

We'll cover the following



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Problem Statement#

Implement a function, `find_first_unique(lst)` that returns the first unique integer in the list.

Input#

A list of integers

Output#



The first unique element in the list

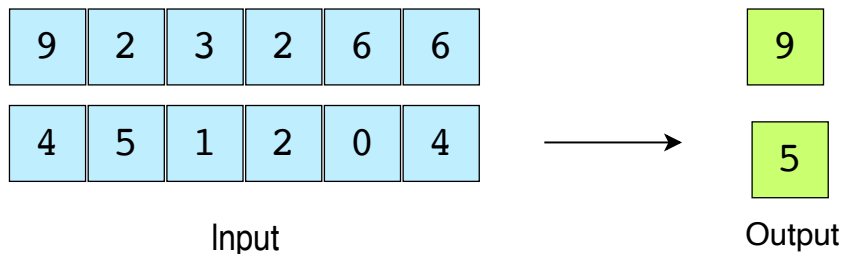


Sample Input#

[9,2,3,2,6,6]

Sample Output#

9



Coding Challenge

Take a close look and design a step-by-step algorithm first before jumping on to the implementation. This problem is designed for your practice, so try to solve it on your own first. If you get stuck, you can always refer to the solution provided in the solution section. Good Luck!

```
def find_first_unique(lst):  
    # Write your code here  
    result = None  
    for x in lst:  
        if lst.count(x) == 1:  
            result = x  
            break  
    return x
```





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