

1. Mutating Lists

a. In the box below, write the output of the following code.

```
def shuffle(nums):  
    nums[0] = nums[0] + 1  
    nums[1] = nums[0] + nums[1]  
  
list_of_nums = [0, 3, 5, 4]  
  
print(list_of_nums)  
shuffle(list_of_nums)  
print(list_of_nums)
```

b. In the box below, write the output of the following code.

```
def add_star(a_list):  
    a_list.append("*")  
  
fruits = ["papaya", "mango", "pear"]  
  
print(fruits)  
add_star(fruits)  
print(fruits)  
add_star(fruits)  
print(fruits)
```