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In [32]: ### 1. Write a python function that returns the index of the smallest element in a list of integers. If the number of such elements is greater than 1, return the smallest index. Use the following def indexOfSmallestElement(Lst):

def indexOfSmallestElement(lst):
    min = lst[ 0 ]
    for a in lst:
        if a < min:
            min = a
    return min
print(indexOfSmallestElement([8, 5, 1, 0, -10, -20, 15]))

-20
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In [33]: ### 2. Write the python function mostCommonName, that takes a list of names (such as ["Jane", "Aaron", "Jane", "Cindy", "Aaron"]) returns the most common name in this list (in this case, "Aaron"). If there is more than one most common name, return the first one. So mostCommonName(["Jane", "Aaron", "Jane", "Cindy", "Aaron"]) returns "Aaron". If the set is empty, return None. Also, treat names case sensitive, so "Jane" and "JANE" are different names.

def mostCommonName(List):
    counter = 0
    name = List[0]

    for i in List:
        most_common_names = List.count(i)
        if(most_common_names > counter):
            counter = most_common_names
            name = i

    return name
List = ["Jane", "Aaron", "Jane", "Cindy", "Aaron"]
List0 = [" "]
List1 = ["Raju", "Rani", "Raju"]
List2 = ["Jane", "Aaron", "Jane", "Cindy", "Aaron", "JANE"]

print(mostCommonName(List2))

Jane
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In [34]: ### 3. Write the python function isPalindromicList(a) that takes a list and returns True if it is a palindrome (reads the same forwards and backwards) and False otherwise.

def isPalindromicList(a):
    return a == a[::-1]

a = "malayalam"
ans = isPalindromicList(a)

if ans:
    print("True")
else:
    print("False")

True
```