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 function header:
def indexOfSmallestElement(lst):

```
def get_index_of_smallest(numbers):
   smallest_index = []
   for element in range (len(numbers)):
      element = numbers.index(min(numbers))
      smallest_index = element + 1
   return smallest_index
def test_get_index_of_smallest():
   list1 = [23, 3, 6, 5, 12, 9, 7, 4]
   print(get_index_of_smallest(list1))

test_get_index_of_smallest()
```

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

```
# explicit function sort names
# by their surnames
def sortSur(nameList):

        # sort list by last name
        nameList.sort(key=lambda x: x.split()[-1])

        # return sorted list
        return nameList


# Driver Code

# assign list of names
```

```
nameList = ["Ja
ne", "Aaron", "Cindy", "Aaron"]

# display original list
print('\nList of Names:\n', nameList)
print('\nAfter sorting:\n', sortSur(nameList))
```

**3.. Write the python function isPalindromicList(a) that takes a list and returns True if it is
the same forwards as backwards and False otherwise.**

```
def isPalindrome(s):
return s == s[::-1]
# Driver code
s = "malayalam"
ans = isPalindrome(s)
if ans:
print("Yes")
else:
print("No")
```