

```
In [1]: 1 def indexOfSmallestElements(L):
2         SmallestIndex = 0
3         SmallestElement = L[0]
4         for i in range(1, len(L)):
5             if L[i] < SmallestElement:
6                 SmallestElement = L[i]
7                 SmallestIndex = i
8
9         return SmallestIndex
10
```

```
In [3]: 1 L = list(map(int, input('Enter List of numbers:').split()))
2         SmallestIndex = indexOfSmallestElements(L)
3         print('Smallest Index is', SmallestIndex)
```

Enter List of numbers:3 4 5 2 1 4
Smallest Index is 4

```
In [4]: 1 def mostCommonName(name_list):
2         max_freq = 0
3         common_name = name_list[0]
4
5         for name in name_list:
6             freq = name_list.count(name)
7             if freq > max_freq:
8                 max_freq = freq
9                 common_name = name
10
11        return name
```

```
In [5]: 1 print(mostCommonName(['Jane', 'Aaron', 'Jane', 'cindy', 'Aaron']))
```

Aaron

```
In [6]: 1 def palindrome(str):
2         for i in range(0, int(len(str)/2)):
3             if str[i] != str[len(str)-i-1]:
4                 return False
5         return True
```

```
In [8]: 1 s = 'hellolleh'
2         ans = palindrome(s)
3         if ans:
4             print('Palindrome')
5         else:
6             print('Palindrome')
```

Palindrome

```
In [ ]: 1
```

