Q.1) int arr[]={1,2,2,3,3,4,4,4,4,5,5,5,5,5} alter array in such way that the element which occur most times will print first. sample output-arr[]={5,5,5,5,5,4,4,4,4,2,2,3,3,1};

```
mylist = [1,2,2,3,3,4,4,4,4,5,5,5,5,5]

freq = {}

for item in mylist:

   freq[item] = freq.get(item, 0) + 1

result = []

for key, count in sorted(freq.items(), key=lambda x: x[1], reverse=True):

   result.extend([key] * count)

print(result)
```

```
••• [5, 5, 5, 5, 5, 4, 4, 4, 4, 2, 2, 3, 3, 1]
```

Q.2) Write a Python program to find if a given string starts with a given character using Lambda.

```
st = "Python program to find"

ch = 'P'

res = lambda st, ch: st.startswith(ch)

print(res(st, ch))
```

```
••• True
```

Q.3) Write a Python program to filter a given list whether the values in the list are having length of 6 using Lambda

```
li = ["Java","Python","Bigdata","Cloud","ML","Stats"]

fi = filter(lambda x: len(str(x)) == 6, li)

print(list(fi))
```

```
['Python']
```