

Q.1) int arr[]={1,2,2,3,3,4,4,4,4,5,5,5,5}

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]
```

```
result = sorted(mylist, key = lambda x: (-mylist.count(x), x))
```

```
print(result)
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Day3"
[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.

```
start = lambda s, ch: s.startswith(ch)
```

```
word = "Vaishnavi"
```

```
char = "V"
```

```
print(start(word, char))
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Day3"
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

```
words = ["Python", "Lambda", "Filter", "List", "Coding", "Length", "Vaishnavi"]
```

```
result = list(filter(lambda x: len(x) == 6, words))
```

```
print(result)
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Day3  
['Python', 'Lambda', 'Filter', 'Coding', 'Length']"
```