

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}

->

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

```
result = sorted(arr, key=lambda x: arr.count(x), reverse=True)
```

```
print(result)
```

```
"C:\Users\lenovo\Desktop\DBDA\Python Module\Python Daywi  
[5, 5, 5, 5, 5, 4, 4, 4, 4, 2, 2, 3, 3, 1]
```

```
Process finished with exit code 0
```

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

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```
m="SMVITA"
```

```
n="S"
```

```
check=lambda m, n: m.startswith(n)
```

```
print(check(m,n))
```

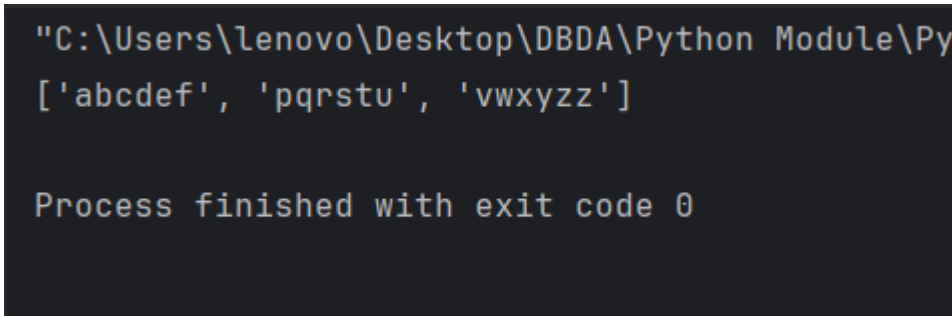
```
"C:\Users\lenovo\Desktop\DBDA\Python M  
True
```

```
Process finished with exit code 0
```

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

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```
a=['abcdef','ghijk','mno','pqrstu','vwxyz']  
b=list(filter(lambda x:len(x)==6,a))  
print(b)
```



```
"C:\Users\lenovo\Desktop\DBDA\Python Module\Py  
['abcdef', 'pqrstu', 'vwxyz']  
  
Process finished with exit code 0
```

Q.4) Write a Python program to create Fibonacci series upto “n” using Lambda.