

...

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[]={5,5,5,5,4,4,4,4,2,2,3,3,1};

...

arr1=[1,2,2,3,3,4,4,4,4,5,5,5,5]

s=set(arr1)

d={}

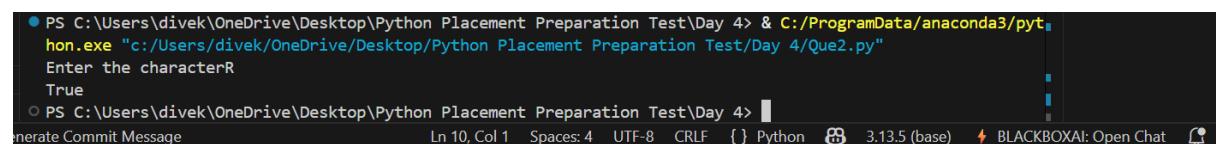
for i in s:

    d[i]=arr1.count(i)

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

...

```
name="Rohit Sharma"  
c=input("Enter the character")  
  
x=lambda: name[0] == c  
print(x())
```



```
● PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 4> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 4/Que2.py"  
Enter the characterR  
True  
○ PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 4>  
generate Commit Message Ln 10, Col 1 Spaces: 4 UTF-8 CRLF { } Python 3.13.5 (base) 🔥 BLACKBOA! Open Chat
```

'''

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=["Rohit","Sharma","Virat"]
```

```
print(list(filter(lambda x: len(x) == 6, li)))
```

```
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 4/Que3.py"
['Sharma']
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 4> & C:/ProgramData/anaconda3/pyt
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 4/Que3.py"
● ['Sharma']
○ PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 4> []
```

'''

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

'''

```
n=int(input("Enter the number "))
```

```
a=0
```

```
b=1
```

```
t=0
```

```
while n>0:
```

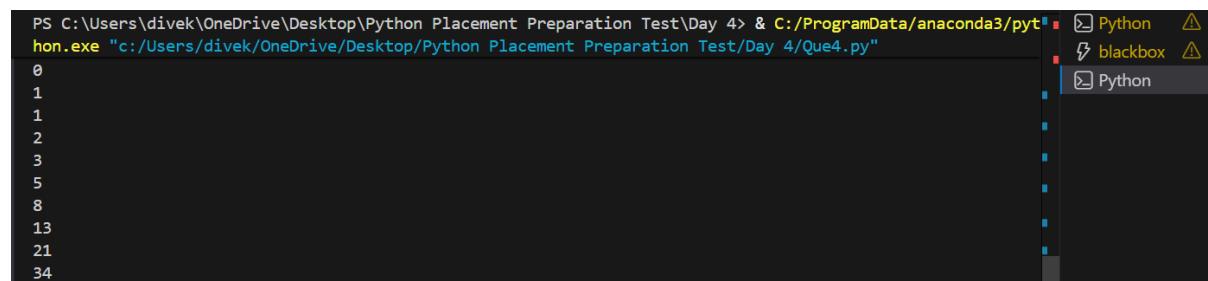
```
    print(a)
```

```
    t=a+b
```

```
    a=b
```

```
    b=t
```

```
    n=n-1
```



```
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 4> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 4/Que4.py"
0
1
1
2
3
5
8
13
21
34
```