

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

from collections import Counter

mylist = [1,2,2,3,3,4,4,4,4,5,5,5,5,5]
freq = Counter(mylist)

result = sorted(mylist, key=lambda x: freq[x], reverse=True)
print(result)
```



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

```
starts_with = lambda s, ch: s.startswith(ch)
string = input("Enter a string: ")
char = input("Enter a character: ")

if starts_with(string, char):
    print("Yes")
else:
    print("No")
```

A screenshot of a terminal window titled "Run 2". The window shows the command "C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" being run. The output of the program is displayed, which asks for a string and a character, and then prints "No". Finally, it indicates "Process finished with exit code 0".

```
"C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python
Enter a string: python
Enter a character: t
No
Process finished with exit code 0
```

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", "coding", "school", "learn"]
len_check = list(filter(lambda x: len(x) == 6, words))
print(len_check)
```

A screenshot of a terminal window titled "Run 3". The window shows the command "C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" being run. The output of the program is displayed, which filters the list "words" to only include elements with a length of 6, resulting in the list ['Python', 'lambda', 'filter', 'coding', 'school']. Finally, it indicates "Process finished with exit code 0".

```
"C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python
['Python', 'lambda', 'filter', 'coding', 'school']
Process finished with exit code 0
```

4. """Write a Python program to create Fibonacci series upto "n" using Lambda."""



```
"C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python\\['Python', 'lambda', 'filter', 'coding', 'school']  
Process finished with exit code 0
```