

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};
"""

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)
```



```
Run 1 x
"C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" "C:\CDAC DBDA\Pytho
[5, 5, 5, 5, 5, 4, 4, 4, 4, 2, 2, 3, 3, 1]
Process finished with exit code 0
```

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")
```



```
Run 2 x
"C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" "C:\CDAC DBDA\Pytho
Enter a string: python
Enter a character: t
No
Process finished with exit code 0
```

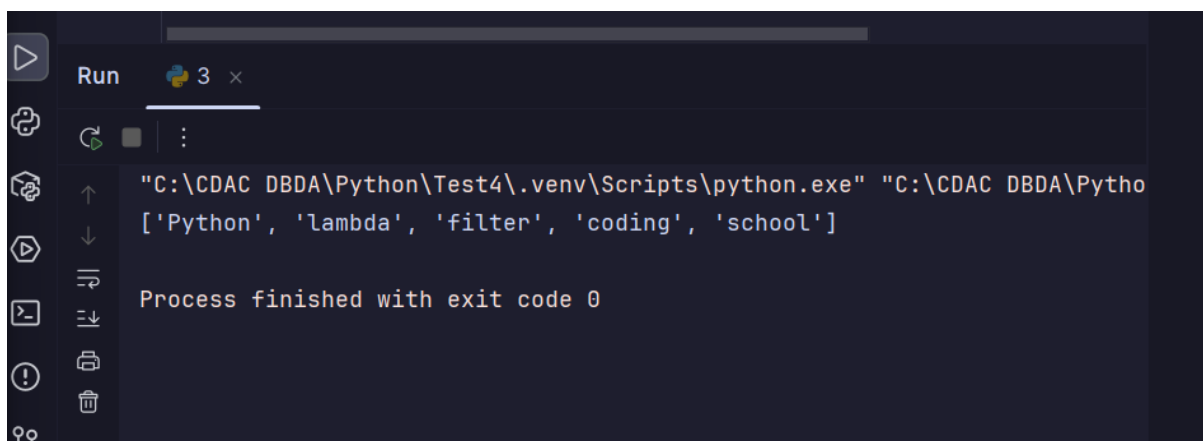
3. """Write a Python program to filter a given list whether the values in the list are having length of 6 using Lambda

"""

```
words = ["Python", "lambda", "filter", "coding", "school", "learn"]
```

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

```
print(len_check)
```



```
Run 3 x
"C:\CDAC DBDA\Python\Test4\.venv\Scripts\python.exe" "C:\CDAC DBDA\Pytho
['Python', 'lambda', 'filter', 'coding', 'school']
Process finished with exit code 0
```

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



The screenshot shows a dark-themed IDE window with a 'Run' console. The console title bar says 'Run' and 'Python 3'. The output text is as follows:

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