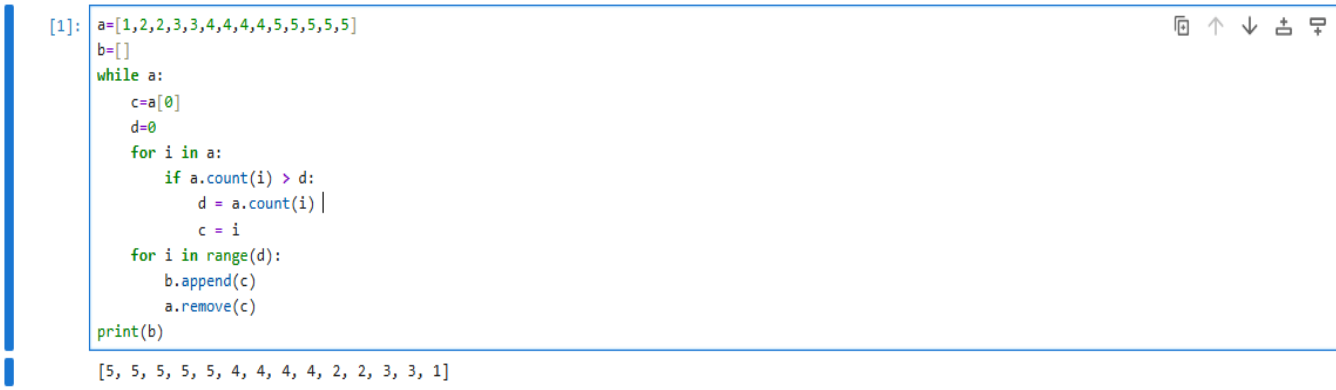
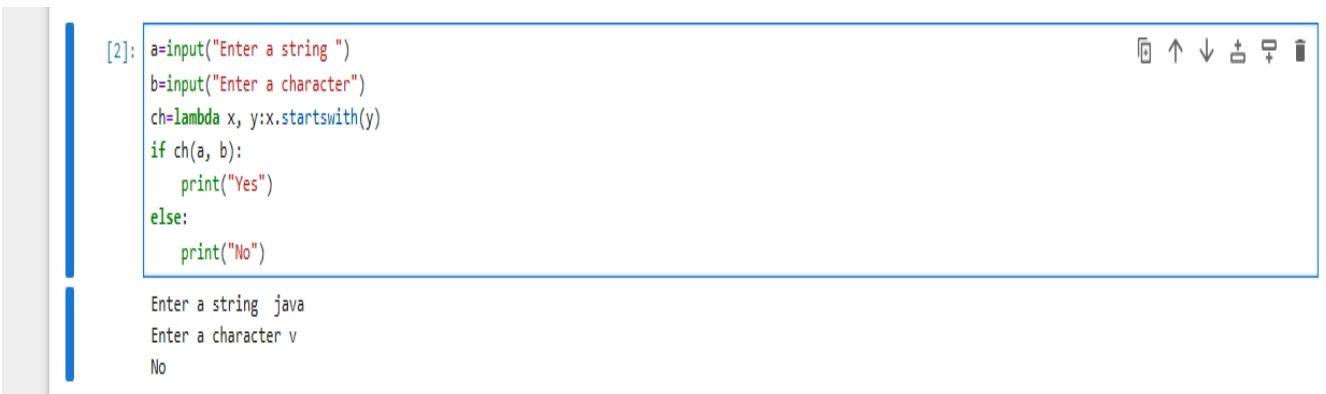
Q1

```
a=[1,2,2,3,3,4,4,4,4,5,5,5,5,5]
b=[]
while a:
    c=a[0]
    d=0
    for i in a:
        if a.count(i) > d:
            d = a.count(i)
            c = i
    for i in range(d):
        b.append(c)
        a.remove(c)
print(b)
```



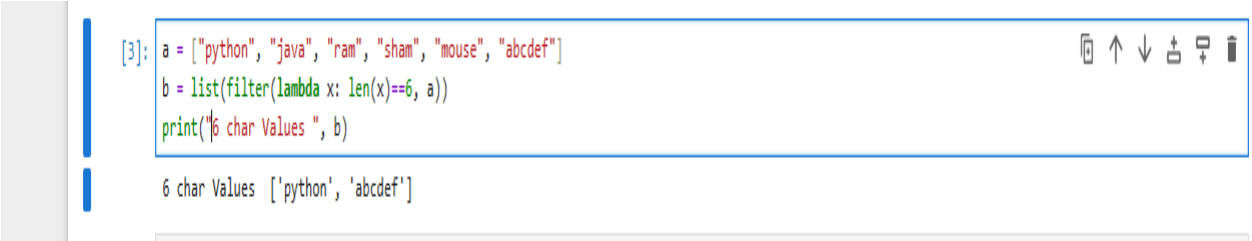
Q2.

```
a=input("Enter a string ")
b=input("Enter a character")
ch=lambda x, y:x.startswith(y)
if ch(a, b):
    print("Yes")
else:
  print("No")
```



Q3.

```
a = ["python", "java", "ram", "sham", "mouse", "abcdef"]
b = list(filter(lambda x: len(x)==6, a))
print("6 char Values ", b)
```



Q4.

```
n = int(input("Enter value "))
fib = lambda n: n if n <= 1 else fib(n-1) + fib(n-2)
print("Fibonacci series")
for i in range(n):
    print(fib(i), end=" ")
```