'''Q.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)
print(starts_with("SMVITA", "S"))
print(starts_with("Vidhyanidhi", "V"))
```

```
D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py
True
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'''

```
lst=["Abhi","Manish","Pooja","Manish","Manisha","Shyaam"]
result=list(filter(lambda x:len(x) == 6,lst))
print(result)
```

```
D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py
['Manish', 'Manish', 'Shyaam']

Process finished with exit code 0
```

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

```
n = 10
fib = lambda a, b: a + b
a, b = 0, 1
print(a, b, end=" ")
for i in range(2, n):
    c = fib(a, b)
    print(c, end=" ")
    a, b = b, c
```

```
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D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py
0 1 1 2 3 5 8 13 21 34
Process finished with exit code 0
```