

SECTION-4Q.1
Ans

We can use Lambda function inside the filter() built-in function to find all the numbers divisible by 13 in the list in Python. An anonymous function means that a function is without a name.

The filter() function in Python takes in a function and list as arguments. This offers an elegant and elegant way to filter out all the elements of a sequence "sequence", for which the function returns True.

```
# Python Program to find numbers
# by thirteen from a list using a
# function.
```

```
# Take a list of numbers.
```

```
My_list = [12, 65, 54, 39, 102, 339, 221, 50, 70]
```

```
# use anonymous function to filter if
# divisible or not.
```

```
result = list(filter(lambda x: (x % 13 == 0),
                    My_list))
```

```
# Printing the result
print(result)
```