

Section -04.

Q.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 anonymous function means that a function is without name.

The filter () function in python takes in a function and a list as arguments. This offers an elegant way to filter out all the elements of a 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, 80, 70.]
```

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

```
Result = list [filter (lambda x: (x%13 == 0),  
my_list
```

output :- # python program to find palindromes a list of strings.

```
my_list = ["geeks", "geeg", "keek", "practice
```