

Q.Write a Python program to create a lambda function that adds 25 to a given number passed in as an argument.

sample input: 10

sample output: 35

```
In [17]: r = lambda num :num+25
num=int(input())
print(r(num))
```

10

35

Q.Write a Python program to triple all numbers of a given list of integers. Use Python map.

sample list: [1, 2, 3, 4, 5, 6, 7]

Triple of list numbers:

[3, 6, 9, 12, 15, 18, 21]

```
In [7]: def tripple(n):
        return n*3
l = int(input("Enter the length of list :"))
sample_list =[]
for j in range(l):
    sample_list.append(int(input()))
print(list(map(tripple,sample_list)))
```

Enter the length of list :7

1

2

3

4

5

6

7

[3, 6, 9, 12, 15, 18, 21]

Q.Write a Python program to square the elements of a list using map() function.

Sample List: [4, 5, 2, 9]

Square the elements of the list:

[16, 25, 4, 81]

```
In [16]: def square(n):
        return n*n
l = int(input("Enter the length of list :"))
square_list =[]
for j in range(l):
    square_list.append(int(input()))
print(list(map(square,square_list)))
```

Enter the length of list :4

4

5

2

9

[16, 25, 4, 81]

In [ ]: