

# Lab-2

1-We need to print 0,3,6,9,12 using for loop

2-We need to print 0 ,3 ,6 ,9 ,12 and index of positions using for loop -> hint: enumerate function

3- Given a list of numbers. write a program to turn every item of a list into its square

```
lst = [1, 2, 3, 4, 5, 6, 7]
```

```
result = [1, 4, 9, 16, 25, 36, 49]
```

4- write a program to Concatenate two lists

5- write a program to Reverse the tuple

6- Convert two lists into a dictionary

```
keys = ['Ten', 'Twenty', 'Thirty']
```

```
values = [10, 20, 30]
```

7- Write a function called sum\_numbers that takes in any number of arguments and returns their sum.

8- create program using map function to upper each char in list of strings.

```
in-> lst = ['iti', 'python', 'summer']
```

```
res-> ['Iti', 'Python', 'Summer']
```

bounse

9- concatenate string using kwargs

ex