1. Python program to check if year is leap year or not. Year=2014
2. Python program to find largest among three numbers x=40.7 ,y=100, z=20.4
3. Program to check whether given list is empty using Boolean Operator and len() function

* My\_list=[“Hello World ”]
* Test\_list=[]

1. Concatenate two list using an Operator and a Function.

* List\_1=[1,2,3]
* List\_2=[‘’Banana’’,’’Apple’’,’’Orange’’]

1. Multiply a list with length of element in the list using \* Operator. Mul\_list=[‘’Apple’’]

**Output=[‘’Apple’’,Apple’’,’’Apple’’,’’Apple’’,’’Apple’’]**

1. Return the count of a given substring from a string, ‘**’Emma**”

* **Str\_x=’’Emma is a good painter. Emma is also a good Teacher”**

1. Check if a Given Key Already Exists in Dictionary, **key:age**

* D1 = {'first\_name' : 'Jim', 'age' : 23, 'height' : 6.0 , 'job' : 'developer', 'company': 'XYZ'}

8: Extract Unique values from a list: **list\_x=[‘Python’,’Java’,’GO’,’Dot Net’,’Python’,’GO’]**

9)Create a dictionary from a given list. For instance-I**nput :** [1, ‘a’, 2, ‘b’, 3, ‘c’] **Output :** {1: ‘a’, 2: ‘b’, 3: ‘c’}

10)Write a program to check if the letter '**e'** is present in the word **'Umbrella' using Membership Operator**

11) Convert string to list using a **string function**

**My\_list=‘Python is a fun Programming Language’’**

**Grocery=’Milk, Chicken, bread’**

**12 )** Convert tuple to string using join()..join with #

**My\_tuple=(‘my’,’phone’,number’,’is’,123).**

**Output:my#phone#number#is#123**