Madhav Pachakale. SE3/S3/65

Experiment No: 01

```
print("\nStrings in Python")
a = 'This is a string 1'
print (a)
b = "This is a string 2"
print (b)
c= '''This is a string 3'''
print (c)

print("\n List Operations")
L = [65, 'Madhav Pachakale',4+5]
print(L)
L.append(" Python Lab")
print(L)
L.reverse()
print(L)
L.remove(9)
print(L)
print("Lenght of List: ",len(L))

print("\nTuples Operations")
tup1 = (15, "M", "Python", 99+1)
print(tup1)
print(tup1[2])
tup2 = (1000, 2000)
combineTuple= tup1 + tup2
print(combineTuple)
print("Length od Tuple: ",len(combineTuple))

print("\nDictionary Operations")
dict1 = {1: 'Hi', 2: 'I', 3: 'am', 4:'Madhav'}
print(dict1)
print("Accessing element: ",dict1[4])
dict2= dict ({1:'I', 2: 'am', 3: 'in', 4:'PLab'})
print(dict2)
dict1[4]="Jarvis"
print("Accessing element: ",dict2.get(4))
print("Updated dict1:", dict1,"\n")
```

```
Strings in Python
This is a string 1
This is a string 2
This is a string 3

 List Operations
[65, 'Madhav Pachakale', 9]
[65, 'Madhav Pachakale', 9, ' Python Lab']
[' Python Lab', 9, 'Madhav Pachakale', 65]
[' Python Lab', 'Madhav Pachakale', 65]
Lenght of List:  3

Tuples Operations
(15, 'M', 'Python', 100)
Python
(15, 'M', 'Python', 100, 1000, 2000)
Length od Tuple:  6

Dictionary Operations
{1: 'Hi', 2: 'I', 3: 'am', 4: 'Madhav'}
Accessing element:  Madhav
{1: 'I', 2: 'am', 3: 'in', 4: 'PLab'}
Accessing element:  PLab
Updated dict1: {1: 'Hi', 2: 'I', 3: 'am', 4: 'Jarvis'}
```