**EX.NO:** 7  **FILLING THE DESIRED**

**DATE:** 23.11.2020

**AIM:**

To write a Python program to print and fill the desired output

**PROGRAM:**

primes = [2, 3, 5, 7, 11]

print(primes) # Output: [2, 3, 5, 7, 11]

items = ['cake', 'cookie', 'bread']

total\_items = items + ['biscuit', 'tart']

print(total\_items) # Output:['cake', 'cookie', 'bread', 'biscuit', 'tart']

orders = ['daisies', 'periwinkle']

orders.append('tulips')

print(orders) # Output: ['daisies', 'periwinkle', 'tulips']

owners\_names = ['Jenny', 'Sam', 'Alexis']

dogs\_names = ['Elphonse', 'Dr. Doggy DDS', 'Carter']

owners\_dogs = zip(owners\_names, dogs\_names)

print(list(owners\_dogs)) # Output: [('Jenny', 'Elphonse'), ('Sam', 'Dr.Doggy DDS'), ('Alexis', 'Carter')

items = [1, 2, 3, 4, 5, 6]

print(items[:4]) #Output: [1, 2, 3, 4]

print(items[2:]) #Output: [3, 4, 5, 6]

knapsack = [2, 4, 3, 7, 10]

size = len(knapsack)

print(size) # Output: 5

cnt = knapsack.count(7)

print(cnt) # Output: 1

exampleList = [4, 2, 1, 3]

exampleList.sort()

print(exampleList) # Output: [1, 2, 3, 4]

soups = ['minestrone', 'lentil', 'pho', 'laksa']

soups[-1] # Output: 'laksa'

soups[-3:] # Output: 'lentil', 'pho', 'laksa'

soups[:-2] # Output: 'minestrone', 'lentil'

**RESULT:**

The Desired output for the Python program is printed successfully.