**EXERCISE:07**

**DATE:20.11.2020**

**AIM:**

Fill in the missing words

**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']  
print(soups[-1])   #output:laksa

print(soups[-3:])  #output:['lentil', 'pho', 'laksa']  
print(soups[:-2])  #output: ['minestrone', 'lentil', 'pho',]

**LINK:**

http://103.53.53.18/mod/hvp/view.php?id=316

**RESULT:**

The program has been successfully verified.