Exercise: 7

Date: 20/11/2020

AIM:

Fill 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)

# Result: ['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))

# Result: [('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 above program is executed and output is verified