**EXERCISE NUMER:** 07

**DATE:** 21/10/2020

**Aim**:

To Predict the output for the given python program.

**Program**:

To Predict the Output:

primes = [2, 3, 5, 7, 11]  
print(primes)



items = ['cake', 'cookie', 'bread']  
total\_items = items + ['biscuit', 'tart']  
print(total\_items)



orders = ['daisies', 'periwinkle']  
orders.append('tulips')  
print(orders)



owners\_names = ['Jenny', 'Sam', 'Alexis']  
dogs\_names = ['Elphonse', 'Dr. Doggy DDS', 'Carter']  
owners\_dogs = zip(owners\_names, dogs\_names)  
print(list(owners\_dogs))



items = [1, 2, 3, 4, 5, 6]  
print(items[:4])   
print(items[2:])



knapsack = [2, 4, 3, 7, 10]  
size = len(knapsack)   
print(size)   
cnt = knapsack.count(7)  
print(cnt)



exampleList = [4, 2, 1, 3]  
exampleList.sort()  
print(exampleList)



soups = ['minestrone', 'lentil', 'pho', 'laksa']  
print(soups[-1])     
print(soups[-3:])    
print(soups[:-2])



**Link**:

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

**Result**:

The output for the given program is obtained.