Exercise:7

Register No:1518102709

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**Aim:**

To predict the ouput of the given program.

**Program:**

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:**

Thus the output fot the given program was obtained.