Exercise No: 7

Date:24/11/2020

Aim:

Predict the output of the python program.

Program:

Fill in the missing words

Checking mode

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

print(primes)

[2, 3, 5, 7, 11]

[2, 3, 5, 7, 11]

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

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

print(total\_items)

['cake', 'cookie', 'bread', 'biscuit', 'tart']

['cake', 'cookie', 'bread', 'biscuit', 'tart']

orders = ['daisies', 'periwinkle']

orders.append('tulips')

print(orders)

['daisies', 'periwinkle', 'tulips']

['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))

[('Jenny', 'Elphonse'), ('Sam', 'Dr.Doggy DDS'), ('Alexis', 'Carter')]

[('Jenny', 'Elphonse'), ('Sam', 'Dr. Doggy DDS'), ('Alexis', 'Carter')]

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

print(items[:4])

[1, 2, 3, 4]

[1, 2, 3, 4]

print(items[2:])

[3, 4, 5, 6]

[3, 4, 5, 6]

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

size = len(knapsack)

print(size)

5

cnt = knapsack.count(7)

print(cnt)

1

exampleList = [4, 2, 1, 3]

exampleList.sort()

print(exampleList)

[1, 2, 3, 4]

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

print(soups[-1])

laksa

print(soups[-3:])

['lentil', 'pho', 'laksa']

print(soups[:-2])

['minestrone', 'lentil']

Link:

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

Result:

The program executed and the output are obtained successfully and verified.