Metaheuristics
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1 METAHEURISTICS FOR SOLVING BIN PACKING PROBLEM (3 Dimensions)

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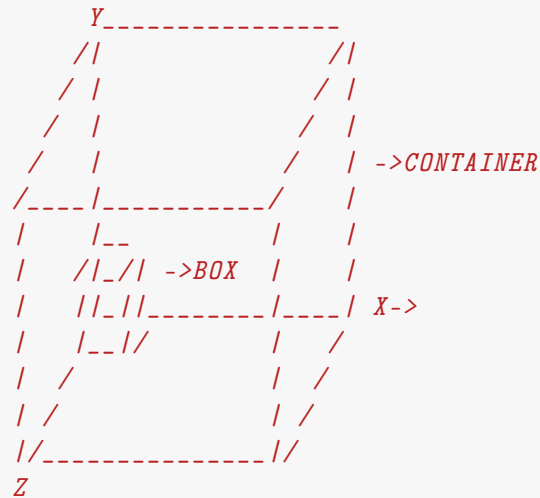
1.0.1 SECTION I: BOX AND CONTAINERS CLASS

```
'''
----------------------------------------------------------------------------
Start to load container by the left lower quarter in the end of the container,
and then, stack the boxes in X direction. Then, when the Y axis loaded, start
```

```
a new loading in the neighborhood from the boxes, going to Z direction.


                    Y_____
                   /|              /|
                  / |             / |
                 /  |            /  |
                /   |           /   | ->CONTAINER
               /____|_____/     |
               |    |__        |    |
               |   /|_/| ->BOX  |    |
               |   ||_||_____|____| X->
               |   |__|/        |   /
               |  /            |  /
               | /             | /
               |/_____|/
               Z
--------------------------------------------------------------------------------
'''


import numpy as np
import pandas as pd
import random
import itertools as itr
import time
import tracemalloc
import math
import seaborn as sns
import matplotlib.pyplot as plt
from scipy import stats
sns.set(color_codes=True)
sns.set(style="darkgrid")




class BOX:
    #def __init__(self, height=None, lenght=None, width=None, volume=None,
    #             weight=None, price=None, quantity=None):
    def __init__(self, height=None, lenght=None, width=None, volume=None,
                 weight=None, price=None):
        self._height = height #altura
        self._lenght = lenght #comprimento
        self._width = width    #largura
        self._volume = volume
        self._weight = weight
        self._price = price
        #self._quantity = quantity;
```

```python
        self._position = [0,0,0]

    def removeItem(self):
        if self._quantity > 0:
            self._quantity -= 1

    def removeItem(self, qtd=0):
        if qtd >= 0 and self._quantity > 0:
            self._quantity -= qtd

    def addItem(self):
        self._quantity += 1

    def addItem(self, qtd=0):
        if qtd >= 0:
            self._quantity += qtd

    def __eq__(self, other):
        expression = ((self.__class__ == other.__class__) and (self._height ==
→other._height) and (self._lenght == other._lenght) and \
                      (self._width == other._width) and (self._weight == other.
→_weight) and (self._price == other._price))

        return expression


class CONTAINER:
    def __init__(self, height=None, lenght=None, width=None, MaxWeight=None,
→MaxPrice=None):

        self._height = height
        self._lenght = lenght
        self._width = width
        self._MaxWeight = MaxWeight
        self._MaxPrice = MaxPrice
        self._MaxVolume = self._height * self._lenght * self._width


        self.clearContainer()

    def getTotalPriceContainer(self):

        totalPrice=0;
        for box in self._loadedBoxes[2:]:
            totalPrice += box[0]._price

        return totalPrice
```

```python
    def getTotalWeightContainer(self):

        totalWeight=0;
        for box in self._loadedBoxes[2:]:
            totalWeight += box[0]._weight

        return totalWeight

    def getTotalVolumeBoxesContainer(self):

        totalBoxesVolume=0;
        for box in self._loadedBoxes[2:]:
            totalBoxesVolume += box[0]._volume

        return totalBoxesVolume;

    def rotate_box(self, option):
        switcher_list={0:[0,0,1], #Z axis rotation
                       1:[0,1,0], #Y axis rotation
                       2:[1,0,0], #X axis rotation
                       3:[0,1,1], #Y and Z axis rotation
                       4:[1,0,1], #X and Z axis rotation
                       5:[1,1,0]} #X and Y axis rotation

        return switcher_list.get(option, lambda :'Invalid')

    def findMaxHeight(self):
        i=0
        dist = 0
        max = 0
        for bx in self._loadedBoxes:
            if (dist + bx[1][0]) <= self._width:
                dist += bx[1][0]

                #i=0

                if max < bx[1][1]:
                    max = bx[1][1]
                i +=1
            else:
                break

        return max

    def neighborhood(self):
        pass
```

```python
    def unloadBox(self):
        self._totalBoxes -= 1

    def clearContainer(self):
        #loading container info
        self._trackPos = [0,0,0] #Begin at the origin [0,0,0] cm
        self._trackBox = [0,0,0] #track by counting the the boxes packing in the
↪three axis

        self._totalBoxes = 0


        self._loadedPrice = 0
        self._loadedVolume = 0
        self._loadedWeight = 0
        self._loadedBoxes = []

        self._remainingHeight = self._height
        self._remainingLenght = self._lenght
        self._remainingWidth = self._width
        self._remainingWeight = self._MaxWeight
        self._remainingPrice = self._MaxPrice
        self._remainingVolume = self._MaxVolume

        self.actual_max_box_height = 0
        self.actual_max_box_lenght = 0

        print("self._loadedBoxes.clear-> len(self._loadedBoxes) =", len( self.
↪_loadedBoxes) )
        #self._loadedBoxes = [];


    def loadBox(self, BOX):

        #if self.score();
        if (BOX._width <= self._remainingWidth) :


            self._remainingWidth -= BOX._width

            self._loadedBoxes.append([BOX, self._trackPos])

            print("loading BOX._price:", self._loadedBoxes[len(self.
↪_loadedBoxes) - 1][0]._price, "location: ", self._loadedBoxes[len(self.
↪_loadedBoxes) - 1][1] )
```

```python
            self._trackPos[0] += BOX._width


            #Get the largest value of height from a "stacking" or "wall"
            if self.actual_max_box_height < BOX._height:
                self.actual_max_box_height = BOX._height
            #Get the largest value of lenght from a "stack"
            if self.actual_max_box_lenght < BOX._lenght:
                self.actual_max_box_lenght = BOX._lenght

            return False

        elif (BOX._height <= (self._remainingHeight - self.
    ↪actual_max_box_height)): #altura


            self._remainingHeight -= self.actual_max_box_height
            self._remainingWidth = self._width - BOX._width

            self._trackPos[0] = 0
            self._trackPos[1] = self._height - self._remainingHeight

            self.actual_max_box_height = BOX._height

            self._loadedBoxes.append([BOX, self._trackPos])

            print("loading BOX._price:", self._loadedBoxes[len(self.
    ↪_loadedBoxes) -1][0]._price, "location: ", self._loadedBoxes[len(self.
    ↪_loadedBoxes) -1][1] )

            self._trackPos[0] += BOX._width

            #Get the largest value of lenght from a "stack"
            if self.actual_max_box_lenght < BOX._lenght:
                self.actual_max_box_lenght = BOX._lenght

            return False

        elif (BOX._lenght <= (self._remainingLenght - self.
    ↪actual_max_box_lenght)):


            self._remainingLenght -= self.actual_max_box_lenght
            self._remainingHeight = self._height
            self._remainingWidth = self._width
```

```python
            self._trackPos[0] = self._width - self._remainingWidth
            self._trackPos[1] = self._height - self._remainingHeight
            self._trackPos[2] = self._lenght - self._remainingLenght

            self._loadedBoxes.append([BOX, self._trackPos])

            print("loading BOX._price:", self._loadedBoxes[len(self.
 ↪_loadedBoxes) -1][0]._price, "location: ", self._loadedBoxes[len(self.
 ↪_loadedBoxes)-1][1] )

            self._trackPos[0] += BOX._width

            #Get the largest value of lenght from a "stack"
            self.actual_max_box_lenght = BOX._lenght

            return False
        else:
            return True #Container is full!!


        return -1 #ERROR!
```

1.0.2 SECTION II: METAHEURISTICS CLASS

```python
[ ]: #from binpacking import BOX, CONTAINER

     import numpy as np
     import pandas as pd
     import random
     import itertools as itr
     import time
     import tracemalloc
     import math
     import seaborn as sns
     import matplotlib.pyplot as plt
     from matplotlib.ticker import (AutoMinorLocator, MultipleLocator)
     from scipy import stats
     from seaborn import boxplot
     from matplotlib import pyplot
     sns.set(color_codes=True)
     sns.set(style="darkgrid")




     class METAHEURISTIC_SOLUTION():
```

```python
    def __init__(self, meta_Container=None, meta_BOX=None, coefficients=None,
→testConfig=None, name=None):

        self.metaheuristicName = name
        self.testConfig = testConfig
        self._meta_container = meta_Container
        self._meta_boxes = meta_BOX
        self._boxesOrdered = []
        self._listOfAllBoxes = []

        self._mean = 0
        self._deviation = 0
        self._best_fit = 0

        self.coefficients = coefficients

    def fitness_volume(self, meta_cntnr):
        meta_cntnr._loadedVolume = meta_cntnr.getTotalVolumeBoxesContainer()
        fitValue = (meta_cntnr._loadedVolume / meta_cntnr._MaxWeight * 100)
        return fitValue

    def fitness_weight(self, meta_cntnr):
        meta_cntnr._loadedWeight = meta_cntnr.getTotalWeightContainer();
        fitValue = (meta_cntnr._loadedWeight / meta_cntnr._MaxVolume * 100)
        return  fitValue

    def fitness_gravity_center(self, meta_cntnr):
        #return ((self._height*1.5 - ((self._loadedWeight * ) /) / self._height)
→*100)

        return 0;

    def fitness_value(self, meta_cntnr):
        meta_cntnr._loadedPrice = meta_cntnr.getTotalPriceContainer();

        if (self._meta_container._loadedPrice > self._meta_container._MaxPrice):
            self._meta_container._loadedPrice = 0

        fitValue = (meta_cntnr._loadedPrice / meta_cntnr._MaxPrice * 100)
        return  fitValue




    def fitness_volume(self):
        self._meta_container._loadedVolume = self._meta_container.
→getTotalVolumeBoxesContainer()
```

```python
        if (self._meta_container._loadedVolume > self._meta_container.
→_MaxVolume):
            self._meta_container._loadedVolume = 0

        fitValue = (self._meta_container._loadedVolume / self._meta_container.
→_MaxWeight * 100)
        return fitValue

    def fitness_weight(self):
        self._meta_container._loadedWeight = self._meta_container.
→getTotalWeightContainer();

        if (self._meta_container._loadedWeight > self._meta_container.
→_MaxWeight):
            self._meta_container._loadedWeight = 0

        fitValue = (self._meta_container._loadedWeight / self._meta_container.
→_MaxVolume * 100)
        return  fitValue

    def fitness_gravity_center(self):
        #return ((self._height*1.5 - ((self._loadedWeight * ) /) / self._height)␣
→*100)

        return 0;

    def fitness_value(self):
        self._meta_container._loadedPrice = self._meta_container.
→getTotalPriceContainer();
        fitValue = (self._meta_container._loadedPrice / self._meta_container.
→_MaxPrice * 100)
        return  fitValue


    #Fitness function for this problem statement is to maximize TOTAL PRICE!
    #def fitness_function(self):
    def score(self):
        self._coef_volume = self.coefficients[0]
        self._coef_weight = self.coefficients[1]
        self._coef_gravity = self.coefficients[2]
        self._coef_value = self.coefficients[3]

        self._obj_value = (self._coef_volume * self.fitness_volume() +
                           self._coef_weight * self.fitness_weight() +
                           self._coef_gravity * self.fitness_gravity_center() +
```

```python
                        self._coef_value * self.fitness_value()) / (self.
↪_coef_volume +
                        self._coef_weight + self._coef_gravity + self.
↪_coef_value)

        return self._obj_value

    def plotHistogram(self, Final_solutions):
        i=0
        values=[]
        for i in range(len(Final_solutions)):
            values.append(Final_solutions[i][0][0])

        fig, (ax1) = plt.subplots(1, 1, figsize=(15, 5))
        sns.distplot(values, ax=ax1)
        plt.title('Distribuition of Obj Function for different Initializations')
        plt.ylabel('Probability density')
        plt.xlabel('Obj Function Values')
        plt.show()


    def statistics(self, Final_solutions, convergence, CPUstats):
        self._mean = 0
        self._deviation = 0
        self._best_fit = 0

        #Find best solutions results
        rankedB = sorted(Final_solutions, key = lambda x: x[:][0][0],␣
↪reverse=True)

        bestSolution = rankedB[0][0]
        indexbestSolution = rankedB[0][1]

        rankedW = sorted(Final_solutions, key = lambda x: x[:][0][0],␣
↪reverse=False)

        worstSolution = rankedW[0][0]
        indexWorstSolution = rankedW[0][1]

        i=0
        values=[]
        for i in range(len(Final_solutions)):
            values.append(Final_solutions[i][0][0])

        mean = np.average(values)
        deviation = np.std(values)
```

```python
i=0
memCPU=[]
for MEM in CPUstats:
    memCPU.append(MEM[0])


meanMEMCPU = np.average(memCPU)
devMEMCPU = np.std(memCPU)


#print("memCPU: ", memCPU)


rank = sorted(memCPU, key = lambda x: x, reverse=True)
#print("rankMEM: ", rank)
bestMEMCPU = rank[0]
worstMEMCPU = rank[len(rank) - 1]


i=0
timeCPU=[]
for timeC in CPUstats:
    timeCPU.append(timeC[1])


#print("timeCPU: ", timeCPU)


meanTIMECPU = np.average(timeCPU)
devTIMECPU = np.std(timeCPU)


rank = sorted(timeCPU, key = lambda x: x, reverse=True)
#print("rankTIME: ", rank)
bestTIMECPU = rank[0]
worstTIMECPU = rank[len(rank) - 1]



i=0
total_price_loadded = 0
for box in bestSolution[2:]:
    total_price_loadded += box[0]._price


i=0
total_volume_loadded = 0
for box in bestSolution[2:]:
    total_volume_loadded += box[0]._volume


i=0
total_weight_loadded = 0
for box in bestSolution[2:]:
    total_weight_loadded += box[0]._weight
```

```python
        i=0
        worst_total_price_loadded = 0
        for box in worstSolution[2:]:
            worst_total_price_loadded += box[0]._price


        i=0
        worst_total_volume_loadded = 0
        for box in worstSolution[2:]:
            worst_total_volume_loadded += box[0]._volume


        i=0
        worst_total_weight_loadded = 0
        for box in worstSolution[2:]:
            worst_total_weight_loadded += box[0]._weight



        print("*********** " + self.metaheuristicName + " STATISTICS␣
↪***************")
        print("-----TEST SETTINGS --------")


        for key, value in self.testConfig.items() :
            print (key, ':', value)

        #print("Max iterations: ", testConfigTS[0])
        #print("Max tabu size : ", testConfigTS[1])
        #print("Max Neighborhood: ", testConfigTS[2])
        #print("Max execution time (s): ", testConfigTS[3])
        print("--------------------------")

        print("----- Overall Profile of Best Solutions --------")
        print("Obj Function Mean: ", mean)
        print("Obj Function Deviation: ", deviation)
        print("Max Memory Used: ", bestMEMCPU)
        print("Min Memory Used: ", worstMEMCPU)
        print("Mean Memory Used: ", meanMEMCPU)
        print("Standard Deviation of Memory Used: ", devMEMCPU)
        print("Max Time Used: ", bestTIMECPU)
        print("Min Time Used: ", worstTIMECPU)
        print("Mean Time Used: ", meanTIMECPU)
        print("Standard Deviation of Time Used: ", devTIMECPU)
        #print("Best Fit: ", self._best_fit)
        print("--------------------------")
        print("----- Profile of Best Solution --------")
        print("Max execution time used (s): ", CPUstats[indexbestSolution][1])
        print("Memory used (MB): ", CPUstats[indexbestSolution][0])
```

```python
        print("Value of Fitness Function: ",␣
→Final_solutions[indexbestSolution][0][0])
        print("Total boxes loadded: ",␣
→len(Final_solutions[indexbestSolution][0]) - 1)
        print("Total price loadded [R$]: ", total_price_loadded)
        print("Total volume loadded [cm³]: ", total_volume_loadded)
        print("Total weight loadded [Kg]: ", total_weight_loadded)
        #print("Value utilization (%): ", self._mean)
        #print("Volume utilization (%): ", self._mean)
        #print("Weight utilization (%): ", self._mean)
        print("*************************************")

        print("----- Profile of Worst Solution --------")
        print("Max execution time used (s): ", CPUstats[indexWorstSolution][1])
        print("Memory used (MB): ", CPUstats[indexWorstSolution][0])
        print("Value of Fitness Function: ",␣
→Final_solutions[indexWorstSolution][0][0])
        print("Total boxes loadded: ",␣
→len(Final_solutions[indexWorstSolution][0]) - 1)
        print("Total price loadded [R$]: ", worst_total_price_loadded)
        print("Total volume loadded [cm³]: ", worst_total_volume_loadded)
        print("Total weight loadded [Kg]: ", worst_total_weight_loadded)
        #print("Value utilization (%): ", self._mean)
        #print("Volume utilization (%): ", self._mean)
        #print("Weight utilization (%): ", self._mean)
        print("*************************************")


        plt.plot(convergence[indexbestSolution])
        plt.title('Convergence of Best Solution')
        plt.ylabel('Obj Function')
        plt.xlabel('Iteractions')
        plt.show()

        plt.plot(convergence[indexWorstSolution])
        plt.title('Convergence of Worst Solution')
        plt.ylabel('Obj Function')
        plt.xlabel('Iteractions')
        plt.show()

        self.plotHistogram(Final_solutions)


        #fig, (ax1) = plt.subplots(1, 2, figsize=(20, 6))
        #sns.distplot(memCPU, ax=ax1)
        sns.distplot(memCPU)
```

```python
        plt.title('Distribuition of Memory Utilization for different␣
↪Initializations')
        plt.ylabel('Probability density')
        plt.xlabel('Memory (MB)')
        plt.show()

        #fig, (ax2) = plt.subplots(1, 2, figsize=(20, 6))
        #sns.distplot(timeCPU, ax=ax2)
        sns.distplot(timeCPU)
        plt.title('Distribuition of Time (s) values for different␣
↪Initializations')
        plt.ylabel('Probability density')
        plt.xlabel('Time (s)')
        plt.show()


    #get the input string name of parameters and transforms it to an acronym to␣
↪abrevviate in graphs
    def acronym(self, textUpperCase):
        glue = ' '
        words =  ''.join(glue + x if x.isupper() else x for x in textUpperCase).
↪strip(glue).split(glue)
        acr = ""
        for upper in words:
            acr += upper[0]

        return acr

    def statisticsParameterVariation(self, data):

        OF_values = []
        for i in range(len(data)):
            OF_values.append(data[i][0])

        MEM_values = []
        for i in range(len(data)):
            MEM_values.append(data[i][1][0])

        TIME_values = []
        for i in range(len(data)):
            TIME_values.append(data[i][1][1])


        parameters = []
        for i in range(len(data)):
            parameters.append(data[i][2])
```

```python
        listVarParam = []
        for prm in parameters:
            strParam = ""
            if self.metaheuristicName == 'TABU SEARCH':

                if 'MaxSolutionsTS' in prm:
                    acr = self.acronym('MaxSolutionsTS')
                    strParam += acr + "=" + str(prm['MaxSolutionsTS']) + "\n"

                if 'MaxNeighborhoodTS' in prm:
                    acr = self.acronym('MaxNeighborhoodTS')
                    strParam += acr + "=" +  str(prm['MaxNeighborhoodTS']) + "\n"


            if self.metaheuristicName == 'ADAPTIVE CUCKOO SEARCH':
                if 'populationSizeACS' in prm:
                    acr = self.acronym('populationSizeACS')
                    strParam += acr + "=" +  str(prm['populationSizeACS']) + "\n"

                if 'p_a_ACS' in prm:
                    acr = self.acronym('p_a_ACS')
                    strParam += acr + "=" +  str(prm['p_a_ACS']) + "\n"

                if 'lambdaACS' in prm:
                    acr = self.acronym('lambdaACS')
                    strParam += acr + "=" +  str(prm['lambdaACS']) + "\n"

            listVarParam.append(strParam)


        if self.metaheuristicName == 'TABU SEARCH':
            print("********** LIST OF ABREVIATIONS **********")
            print(self.acronym('MaxSolutionsTS') + " = MaxSolutionsTS")
            print(self.acronym('MaxNeighborhoodTS') + " = MaxNeighborhoodTS")
            print("*****************************************")

        if self.metaheuristicName == 'ADAPTIVE CUCKOO SEARCH':
            print("********** LIST OF ABREVIATIONS **********")
            print(self.acronym('populationSizeACS') + " = populationSizeACS")
            print(self.acronym('p_a_ACS') + " = p_a_ACS")
            print(self.acronym('lambdaACS') + " = lambdaACS")
            print("*****************************************")

        #PLOT THE OBJECTIVE FUNCTION VALUES FOR DIFFERENT PARAMETER VARIATION
        #data = {'C=10\nP=12\npa=0.25':20, 'C++':15, 'Java':30,
        #        'Python':35}
```

```python
        #parameters = list(data.keys())
        #values = list(data.values())

        fig = plt.figure(figsize = (15, 8))

        ''' PLOT OBJECTIVE FUNCTION '''
        barplot = plt.bar(listVarParam, OF_values, color ='blue',
                width = 0.4)
        #red_patch = mpatches.Patch(color='red', label='Neighborhood')
        #blue_patch = mpatches.Patch(color='blue', label='The blue data')
        #plt.legend(handles=[red_patch, blue_patch])
        plt.xlabel("Parameters Variation")
        plt.ylabel("Objective Function Values")
        plt.title("O.F. For Different Parameter Combinations in "+ self.
→metaheuristicName + " For Best Initial Solution")
        # Turn grid on for both major and minor ticks and style minor slightly
        # differently.
        plt.grid(which='major', color='#CCCCCC', linestyle='--')
        plt.grid(which='minor', color='#CCCCCC', linestyle=':')
        fig.tight_layout()


        for bar in barplot:
            yval = bar.get_height()*1.0
            plt.text(bar.get_x() + bar.get_width()/2.0, yval, '%.2f' %␣
→float(yval), va='bottom') #va: vertical alignment y positional argument

        plt.show()

        ''' PLOT MEMORY UTILIZATION '''
        fig = plt.figure(figsize = (15, 8))
        barplot = plt.bar(listVarParam, MEM_values, color ='red',
                width = 0.4)
        #red_patch = mpatches.Patch(color='red', label='Neighborhood')
        #blue_patch = mpatches.Patch(color='blue', label='The blue data')
        #plt.legend(handles=[red_patch, blue_patch])
        plt.xlabel("Parameters Variation")
        plt.ylabel("Memory (MB) Values")
        plt.title("Memory Utilization For Different Parameter Combinations in "+␣
→self.metaheuristicName + " For Best Initial Solution")
        plt.grid(which='major', color='#CCCCCC', linestyle='--')
        plt.grid(which='minor', color='#CCCCCC', linestyle=':')
        fig.tight_layout()

        for bar in barplot:
            yval = bar.get_height()*1.0
```

```python
        plt.text(bar.get_x() + bar.get_width()/2.0, yval, '%.2f' %␣
→float(yval), va='bottom') #va: vertical alignment y positional argument

        plt.show()


        ''' PLOT TIME UTILIZATION '''
        fig = plt.figure(figsize = (15, 8))
        barplot = plt.bar(listVarParam, TIME_values, color ='green',
                width = 0.4)
        #red_patch = mpatches.Patch(color='red', label='Neighborhood')
        #blue_patch = mpatches.Patch(color='blue', label='The blue data')
        #plt.legend(handles=[red_patch, blue_patch])
        plt.xlabel("Parameters Variation")
        plt.ylabel("Time (s) Values")
        plt.title("Time Utilization For Different Parameter Combinations in "+␣
→self.metaheuristicName + " For Best Initial Solution")
        plt.grid(which='major', color='#CCCCCC', linestyle='--')
        plt.grid(which='minor', color='#CCCCCC', linestyle=':')
        fig.tight_layout()

        for bar in barplot:
            yval = bar.get_height()
            plt.text(bar.get_x() + bar.get_width()/2.0,  yval,'%.2f' %␣
→float(yval), va='bottom') #va: vertical alignment y positional argument

        plt.show()






    def createListFromAllBoxes(self):
        i=0
        for box in self._meta_boxes:
            quantity = box[1]
            while quantity > 0:
                self._listOfAllBoxes.append(box[0])
                quantity -= 1

        # print("_listOfAllBoxes[0].price: ", self._listOfAllBoxes[0]._price)
        return 1
```

```python
    def printProperties(self):
        print("fitness_volume(): ", self.fitness_volume())

        print("fitness_weight(): ", self.fitness_weight())

        print("fitness_value(): ", self.fitness_value())

        print("fitness_gravity_center(): ", self.fitness_gravity_center())

        #return FirstSolution

        print("self._meta_boxes[1]._quantity= ", self._meta_boxes[1][1])

    def printStatistics(self):
        pass

    def shuffleList(self, list_boxes, number_of_changes):

        i=0
        while i < number_of_changes:
            index_box_a = random.randint(0,len(list_boxes)-1)
            index_box_b = random.randint(0,len(list_boxes)-1)

            print("list_boxes[index_box_a] = ", list_boxes[index_box_a],␣
↪"list_boxes[index_box_b]", list_boxes[index_box_b])

            aux_box = list_boxes[index_box_b]
            list_boxes[index_box_b] = list_boxes[index_box_a]
            list_boxes[index_box_a] = aux_box
            i += 1

        return list_boxes

    def clearContainer(self):
        self._meta_container.clearContainer()

        return True

    def createContainerSolution(self, list_boxes):

        i=0;
        #for box in self._boxesOrdered:
        for box in list_boxes:

            returnedValue = self._meta_container.loadBox(box)
```

```python
            if returnedValue == False:
                pass;

            elif returnedValue == True:

                #print("CONTAINER IS FULL!")

                score = self.score();

                self._meta_container._loadedBoxes.insert(0, score)

                break

            else:
                print("ERROR IN LOADING CONTAINER!!!")


    print("price of least box: ", self._meta_container._loadedBoxes[len(self.
↪_meta_container._loadedBoxes) - 1][0]._price)

    print("Total price loaded in container: ", self._meta_container.
↪getTotalPriceContainer(), "Max Price of Container: ",  self._meta_container.
↪_MaxPrice)

    print("Total weight loaded in container: ", self._meta_container.
↪getTotalWeightContainer(), "Max Weight of container: ", self._meta_container.
↪_MaxWeight)

    print("Total volume of boxes loaded in container: ;", self.
↪_meta_container.getTotalVolumeBoxesContainer(),"Max Volume of the container:␣
↪", self._meta_container._MaxVolume)

    print("Number of boxes packed: ", len(self._meta_container._loadedBoxes)␣
↪- 1)

    return self._meta_container._loadedBoxes


def compareLoaddedBoxes(self, list1, list2):

    if len(list1) == len(list2):
        i=0
        for i in range(len(list2)):
            if list1[i] != list2[i]:
                return False #Lists are not identical!
    else:
```

```python
            return False

        return True




#------------- Metaheuristics -------------


class TABU_SEARCH(METAHEURISTIC_SOLUTION):
    def __init__(self, meta_BOX=None, meta_Container=None,  coefficients=None,
 testConfig=None):
        super().__init__(meta_Container, meta_BOX, coefficients, testConfig,
 name="TABU SEARCH")


        self.TABU_LIST = []
        self.MaxSolutions =  testConfig['MaxSolutionsTS']
        self.MaxNeighborhood = testConfig['MaxNeighborhoodTS']
        self.MaxRunTime = testConfig['MaxRunTimeTS']
        self.MaxIterations = testConfig['MaxIterationsTS']

    def addInTabuList(self, list_boxes):
        # print("tabu list")
        # print("self.MaxSolutions= ", self.MaxSolutions)
        # print("len(self.TABU_LIST)= ", len(self.TABU_LIST))
        if len(self.TABU_LIST) > 0:
            for listOfLoaddedBoxes in self.TABU_LIST:
                if self.compareLoaddedBoxes(list_boxes[1:], listOfLoaddedBoxes[1:
 ]) == True: #Compare if two lists are identical
                    #print("There is another equal solution already added in
 tabu list!")
                    return False #There is another equal solution in tabu list
 and it will not be replicated!

            if (len(self.TABU_LIST) < self.MaxSolutions):
                #print("added in tabu list of lenght: ", len(self.TABU_LIST))
 

                self.TABU_LIST.append(list_boxes)
                return True

            else:
                #print("first item removed and added in tabu list of lenght: ",
 len(self.TABU_LIST))
```

```python
                self.TABU_LIST.pop(0) #delete first solution item loadded in
↪tabu list and add a new one
                self.TABU_LIST.append(list_boxes)
                return True

        self.TABU_LIST.append(list_boxes)
        #print("First tabu list added!")
        return True



    ''' Fucntion to generate neighborhood solutions from a seed list '''
    def generateNeighborhood(self, SeedList):
        step = 5
        times = 10

        tempList = []
        tempList = SeedList
        neighborhoodLists = []
        neighborhoodLists.append(tempList)

        j=0
        k=j+step
        l=k+3*step
        m=l+step

        for i in range(self.MaxNeighborhood -1):

            for n in range(times):
                if m < len(SeedList):
                    swap_a = tempList[j]
                    tempList[j] = tempList[k]
                    tempList[k] = swap_a

                    swap_a = tempList[l]
                    tempList[m] = tempList[l]
                    tempList[l] = swap_a

                    j += 1
                    k=j+step
                    l=k+10*step
                    m=l+step

                else:
                    break
```

```python
            neighborhoodLists.append(tempList)

        return neighborhoodLists


    def rankSolutions(self, Solutions):
        #bestSolution = []
        #bestSolution.append(Solutions[0])
        rankedSol = sorted(Solutions, key = lambda x: x[0][0], reverse=True);

        return rankedSol

    def rankFinalSolutions(self, Solutions):
        #bestSolution = []
        #bestSolution.append(Solutions[0])
        rankedSol = sorted(Solutions, key = lambda x: x[0], reverse=True);

        return rankedSol

    def diversifySearch(self):
        pass


    def getSolutions(self, InitialSolution):
        start=time.time()    #init timer
        tracemalloc.start() #Check memory usage

        print("\n--------------------TABU␣
↪SEARCH------------------------------------\n")

        self.createListFromAllBoxes()

        FinalSolution = []
        loaddedSolutions = []
        rankedSolutions = []
        convergence = []

        #Start loading sequence by max box values
        #OneListSolution = sorted(self._listOfAllBoxes, key = lambda x: x.
↪_price, reverse=True)
        OneListSolution = InitialSolution

        oneLoaddedSolution = self.createContainerSolution(OneListSolution)
        self.addInTabuList(oneLoaddedSolution)

        convergence.append(oneLoaddedSolution[0])
```

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```python
        #return oneLoaddedSolution

        iterations = 1;
        while iterations <= self.MaxIterations and time.time() <= (start + self.
→MaxRunTime):

            ''' GENERATE NEIGHBORHOOD FROM FIRST SOLUTION (INTENSIFICATION␣
→SEARCH) '''
            NeighborhoodLists = self.generateNeighborhood(OneListSolution)

            indexNeighborhood=0
            for oneLoad in NeighborhoodLists:
                self.clearContainer()
                oneSolution = self.createContainerSolution(oneLoad);
                loaddedSolutions.append([oneSolution, indexNeighborhood])
                indexNeighborhood +=1

            rankedSolutions = self.rankSolutions(loaddedSolutions)


            ''' ADD BEST SOLUTION TO TABU LIST '''
            i=0
            #SEARCH FOR THE NEXT BEST RANKED SOLUTION THAT ISN'T ALREADY IN TABU␣
→LIST
            while (self.addInTabuList(rankedSolutions[i][0]) == False):
                if (i + 1) < len(rankedSolutions):
                    i += 1
                    #Update index from current best solution
                    indexNeighborhood = rankedSolutions[i][1]

                else:
                    break

            ''' BEST NEIGHBORHOOD SOLUTION IS THE NEW SEED IN SEARCH SPACE '''
            #print("\n\n indexNeighborhood: \n\n", indexNeighborhood)
            OneListSolution = NeighborhoodLists[indexNeighborhood - 1]

            convergence.append(rankedSolutions[0][0][0]) #get the objective␣
→function value through iteractions

            ''' START DIVERSIFICATION SEARCH '''
            random.shuffle(OneListSolution)
            #OneListSolution = diversifySearch(OneListSolution)


            iterations += 1
```

```python
        ranked = []
        ranked = self.rankFinalSolutions(self.TABU_LIST)

        convergence.append(ranked[0][0])

        FinalSolution = ranked[0]

        #self.printProperties(FinalSolution)

        #self.printStatistics()


        current, peak = tracemalloc.get_traced_memory()
        print(f"TABU SEARCH: Current memory usage is {current / 10**6}MB; Peak⌷
↪was {peak / 10**6}MB")
        tracemalloc.stop() #stop memory usage tracking

        tm = (time.time() - start)
        print("TABU SEARCH: Current time comsumption was: {%H}", tm)


     ⌷
↪print("\n\n--------------------------------------------------------------\n\n")


        CPUutilization=[]
        CPUutilization.append(current/10**6)
        CPUutilization.append(tm)
        #return self.TABU_LIST
        return FinalSolution, convergence, CPUutilization




class ADAPTIVE_CUCKOO_SEARCH(METAHEURISTIC_SOLUTION):
    def __init__(self, meta_BOX=None, meta_Container=None,  coefficients=None,⌷
↪testConfig=None):
        super().__init__(meta_Container, meta_BOX, coefficients, testConfig,⌷
↪name="ADAPTIVE CUCKOO SEARCH")

        self.MaxPopulation = testConfig['populationSizeACS']
        self.MaxRunTime = testConfig['MaxRunTimeACS']
        self.MaxIterations = testConfig['MaxIterationsACS']
```

```python
        self.p_a = testConfig['p_a_ACS']
        self.lambdaACS = testConfig['lambdaACS']
        self.stepSize = 5
        self.dimension = 1

    def levy_flight(self):
        #generate step from levy distribution
        sigma1 = np.power((math.gamma(1 + self.lambdaACS) * np.sin((np.pi * self.
→lambdaACS) / 2)) \
                          / math.gamma((1 + self.lambdaACS) / 2) * np.power(2,␣
→(self.lambdaACS - 1) / 2), 1 / self.lambdaACS)
        sigma2 = 1
        u = np.random.normal(0, sigma1, size=self.dimension)
        v = np.random.normal(0, sigma2, size=self.dimension)
        step = u / np.power(np.fabs(v), 1 / self.lambdaACS)

        return step



    def localRandomMove(self, oneListSolution):

        #use levy_flight() function to move!
        tempSol = []
        i=0
        for cuckoo in oneListSolution:
            tempSol.append([cuckoo, i + self.stepSize*self.levy_flight()])
            i +=1

        #RANKED ORDER VALUE (ROV)
        tempSol = sorted(tempSol, key = lambda x: x[:][1], reverse=False);

        newSol = []
        for item in tempSol:
            newSol.append(item[0])

        return newSol



    def getSolutions(self, initialSolution):

        start=time.time()    #init timer
        tracemalloc.start() #Check memory usage
        CPUutilization=[]
        print("\n---------------------CUCKOO␣
→SEARCH----------------------------------\n")
```

```python
        self.createListFromAllBoxes()

        self.clearContainer()

        Nests = []
        FinalSolution = []
        #OneListSolution = sorted(self._listOfAllBoxes, key = lambda x: x.
→_price, reverse=True)

        OneListSolution = initialSolution

        ''' Create Initial Solutions (Nests) '''
        Nests.append(OneListSolution)
        #create random initial list of all possible solutions
        for i in range(1, self.MaxPopulation):
            random.shuffle(OneListSolution)
            Nests.append(OneListSolution)

        #load nest to container that will fit to size and other constrains
        loadded_container_nest = []
        for i in range(len(Nests)):
            self.clearContainer()
            loadded_container_nest.append([self.
→createContainerSolution(Nests[i]), i])

        ''' Sort List '''
        loadded_container_nest = sorted(loadded_container_nest, key = lambda x:
→x[:][0], reverse=False)

        ''' Find Initial Best'''
        bestSolutionNest = loadded_container_nest[0][0]
        bestPosition = Nests[loadded_container_nest[0][1]] #Actualy stores the
→sequence list that generate the actual loading container that maximizes
→objective function!

        convergence = []

        convergence.append(bestSolutionNest[0])

        newNest = []
        solutionNests = []

        iterations = 0;
        while iterations <= self.MaxIterations and time.time() <= (start + self.
→MaxRunTime):

            ''' Generate New Solutions '''
```

```python
            for i in range(len(Nests)):

                ''' Get Cuckoo: set new position by levy_flight() function and
→evaluate obj function'''
                tempNest = self.localRandomMove(Nests[i])
                self.clearContainer()
                newNest = self.createContainerSolution(tempNest)

                #random choice
                j = np.random.randint(0, len(Nests))
                while j == i:
                    j = np.random.randint(0, len(Nests))

                self.clearContainer()
                otherNest = self.createContainerSolution(Nests[j])

                ''' Random position Choice and compare with current obj function
→'''
                if(newNest[0] > otherNest[0]):
                    Nests[j] = tempNest

            loadded_container_nest = []
            for i in range(len(Nests)):
                self.clearContainer()
                loadded_container_nest.append([self.
→createContainerSolution(Nests[i]), i])

            ''' Sort solutions according to objective function '''
            loadded_container_nest = sorted(loadded_container_nest, key = lambda
→x: x[:][0], reverse=False)

            ''' Based on probability, abandon nests (create new positions),
→except the best current solution '''
            for i in range(1, len(loadded_container_nest)):
                if i != loadded_container_nest[0][1]:
                    rdn = np.random.rand()
                    if(rdn < self.p_a):
                        random.shuffle(Nests[i]) #abandon nest, or, in other
→words, create a new solution
                        self.clearContainer()
                        loadded_container_nest[i][0] = self.
→createContainerSolution(Nests[i])
                        loadded_container_nest[i][1] = i

            ''' Sort solutions according to objective function '''
```

```python
            loadded_container_nest = sorted(loadded_container_nest, key = lambda
↪x: x[:][0], reverse=False)


            ''' Get best current fitnes and position from current cuckoo
↪solutions for next iteration comparisons '''
            if bestSolutionNest[0] < loadded_container_nest[0][0][0]:
                bestSolutionNest = loadded_container_nest[0][0]
                bestPosition = Nests[loadded_container_nest[0][1]] #Actually
↪stores the sequence list that generate the actual loading container that
↪maximizes objective function!

            convergence.append(bestSolutionNest[0])

            iterations += 1;



        current, peak = tracemalloc.get_traced_memory();
        print(f"CUCO SEARCH: Current memory usage is {current / 10**6}MB; Peak
↪was {peak / 10**6}MB")
        tracemalloc.stop() #stop memory usage tracking

        tm = (time.time() - start)
        print("CUCKOO SEARCH: Current time comsumption was: {%H}", tm)
        
↪print("\n\n---------------------------------------------------------------\n\n")


        CPUutilization=[]
        CPUutilization.append(current/10**6)
        CPUutilization.append(tm)

        return bestSolutionNest, convergence, CPUutilization
```

1.0.3 SECTION III: RUN BACTH TEST!!

```python
#from binpacking import BOX, CONTAINER
#from metaheuristicsClass import TABU_SEARCH, ADAPTIVE_CUCKOO_SEARCH
import random
import datetime
import time
import tracemalloc
```

```python
startTime=time.time()     #init timer
#tracemalloc.start() #Check memory usage
#CPUutilization=[]


#Objective Function Coefficients for Price Maximization (0.0 to 1.0):
k1 = 0.4; #Volume maximization coefficient
k2 = 0.2; #Weight maximization coefficient
k3 = 0.0; #Gravity center maximization coefficient (NOT IMPLEMENTED!!)
k4 = 0.95; #Price maximization coefficient


coefficients = [k1, k2, k3, k4]


#height, lenght, width [cm], MaxWeight [Kg], MaxPrice [R$]
LOADDED_CONTAINER = CONTAINER(135.0, 500.0, 108.0, 18070.0, 300000.0)


#height,lenght,width [cm], Volume [cm³], Weight [Kg], Price [R$], quantity
BOXES = []
BOXES.append([BOX(47.7, 46.0, 36.0, 78991.2, 14.1, 1253.0), 20])
BOXES.append([BOX(41.9, 56.3, 35.8, 84451.1, 9.6,  626.0), 25])
BOXES.append([BOX(41.9, 56.3, 35.8, 84451.1, 10.0, 704.0), 20])
BOXES.append([BOX(41.9, 56.3, 35.8, 84451.1, 10.6, 791.0), 15])
BOXES.append([BOX(41.9, 56.3, 35.8, 84451.1, 10.6, 1018.0), 10])
BOXES.append([BOX(45.6, 47.3, 38.2, 82392.8, 13.7, 1488.0), 5])
BOXES.append([BOX(44.5, 44.1, 33.5, 65742.1, 10.7, 1096.0), 5])




''' ***************** TABU SEARCH ***************** '''


numberOfInitialSolutionsTS = 10
CPU_utilizationTS = []
#Simulation Parameters
MaxIterationsTS = 100
MaxSolutionsTS = 30 #size of tabu list
MaxNeighborhoodTS = 10 #size of neighborhood for intensification search
MaxRunTimeTS = 300 #Set max runtime of 5 min
#MaxMemoryUsage = 100 #100MB

parametersTS = {'MaxIterationsTS':MaxIterationsTS, 'MaxSolutionsTS':
 ↪MaxSolutionsTS,
                'MaxNeighborhoodTS':MaxNeighborhoodTS, 'MaxRunTimeTS':
 ↪MaxRunTimeTS}


TABU = TABU_SEARCH(BOXES, LOADDED_CONTAINER, coefficients, parametersTS)
```

```python
InitialSolution = TABU.createListFromAllBoxes()

finalTS= []
CPU_utilizationTS = []
convergenceTS = []
#Start loading sequence by max box values
InitialSolution = sorted(TABU._listOfAllBoxes, key = lambda x: x._price,␣
 ↪reverse=True)

InitialSolutionWithOF = [] #track initial solution and objective function to␣
 ↪further analysis

for i in range(numberOfInitialSolutionsTS):

    Final_solution_tabu_search, convTS, CPU_TS = TABU.
 ↪getSolutions(InitialSolution)

    finalTS.append([Final_solution_tabu_search, i])
    CPU_utilizationTS.append(CPU_TS)
    convergenceTS.append(convTS)

    InitialSolutionWithOF.append([InitialSolution,␣
 ↪Final_solution_tabu_search[0]])

    random.shuffle(InitialSolution)

#Get the best initial solution
OF = []
for i in range(len(InitialSolutionWithOF)):
    OF.append(InitialSolutionWithOF[i][1])

print("OF[0]", OF[0])

indexBestInitialSolution = OF.index(max(OF))


BestInitialSolution = InitialSolutionWithOF[indexBestInitialSolution][0]


''' CREATE PARAMETERS VARIATION FOR TABU SEARCH '''
#Set parameters to variate
#ListMaxSolutionsTS = [10, 20, 40, 60]
#ListMaxNeighborhoodTS = [5, 15, 30]
ListMaxSolutionsTS = [10, 25, 35]
ListMaxNeighborhoodTS = [5, 15, 30]

BestParametersTS = []
```

```python
for TABU_SIZE in ListMaxSolutionsTS:
    for Neighbor in ListMaxNeighborhoodTS:

        MaxSolutionsTS = TABU_SIZE
        MaxNeighborhoodTS = Neighbor

        parametersTS = {'MaxIterationsTS':MaxIterationsTS, 'MaxSolutionsTS':
↪MaxSolutionsTS,
                   'MaxNeighborhoodTS':MaxNeighborhoodTS, 'MaxRunTimeTS':
↪MaxRunTimeTS}

        BEST_TABU = TABU_SEARCH(BOXES, LOADDED_CONTAINER, coefficients,␣
↪parametersTS)

        #InitialSolution = TABU.createListFromAllBoxes()

        Best_tabu_search, BestconvTS, BestCPU_TS = TABU.
↪getSolutions(BestInitialSolution)

        BestParametersTS.append([Best_tabu_search[0], BestCPU_TS, parametersTS])




''' ***************** ADAPTIVE CUCKOO SEARCH ***************** '''
numberOfInitialSolutionsACS = 10
CPU_utilizationACS = []

MaxRunTimeACS = 300
MaxIterationsACS = 100
populationSizeACS = 10
p_a_ACS = 0.25 #Portion of bad solutions
lambdaACS = 1.5 #levy flights parameter


parametersACS = {'MaxIterationsACS':MaxIterationsACS, 'MaxRunTimeACS':
↪MaxRunTimeACS,
                   'populationSizeACS':populationSizeACS, 'p_a_ACS': p_a_ACS,
                   'lambdaACS':lambdaACS}
```

```python
ACS = ADAPTIVE_CUCKOO_SEARCH(BOXES, LOADDED_CONTAINER, coefficients,␣
 ↪parametersACS)

InitialSolutionACS = ACS.createListFromAllBoxes()
#Start loading sequence by max box values
InitialSolutionACS = sorted(ACS._listOfAllBoxes, key = lambda x: x._price,␣
 ↪reverse=True)

finalACS= []
CPU_utilizationACS = []
convergenceACS = []

ACSInitialSolutionWithOF = []


for i in range(numberOfInitialSolutionsACS):
    Final_solution_adaptive_cuckoo_search, convACS, CPU_ACS = ACS.
 ↪getSolutions(InitialSolutionACS)
    finalACS.append([Final_solution_adaptive_cuckoo_search, i])
    CPU_utilizationACS.append(CPU_ACS)
    convergenceACS.append(convACS)

    ACSInitialSolutionWithOF.append([InitialSolutionACS,␣
 ↪Final_solution_adaptive_cuckoo_search[0]])

    random.shuffle(InitialSolutionACS)




#Get the best initial solution
ACSOF = []
for i in range(len(ACSInitialSolutionWithOF)):
    ACSOF.append(ACSInitialSolutionWithOF[i][1])

print("ACSOF[0]", ACSOF[0])

indexBestInitialSolution = ACSOF.index(max(ACSOF))


BestInitialSolutionACS = ACSInitialSolutionWithOF[indexBestInitialSolution][0]


''' CREATE PARAMETER VARIATION FOR ADAPTIVE CUCKOO SEARCH '''
ListP_a_ACS = [0.1, 0.2, 0.3]
```

```python
ListLambdaACS = [1.5, 3.0]
ListPopulationSizeACS = [10, 20]


BestParametersACS = []


for P_a in ListP_a_ACS:
    for Lambda in ListLambdaACS:
        for pop in ListPopulationSizeACS:

            lambdaACS = Lambda
            p_a_ACS = P_a
            populationSizeACS = pop

            parametersACS = {'MaxIterationsACS':MaxIterationsACS,
 ↪'MaxRunTimeACS':MaxRunTimeACS,
                             'populationSizeACS':populationSizeACS, 'p_a_ACS':
 ↪p_a_ACS,
                             'lambdaACS':lambdaACS}

            ACS = ADAPTIVE_CUCKOO_SEARCH(BOXES, LOADDED_CONTAINER, coefficients,
 ↪parametersACS)

            #InitialSolutionACS = ACS.createListFromAllBoxes()

            Best_adaptive_cuckoo_search, BestConvACS, BestCPU_ACS = ACS.
 ↪getSolutions(BestInitialSolutionACS)


            BestParametersACS.append([Best_adaptive_cuckoo_search[0],
 ↪BestCPU_ACS, parametersACS])
```

```
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:   [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:   [0, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:   [71.6, 87.5, 225.20000000000005]
```

```
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [33.5, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [69.3, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [108.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 45.599999999999994,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 90.1, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 90.1, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 90.1, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67581.0 Max Price of Container:  300000.0
Total weight loaded in container:  845.6000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6428750.299999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  79
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
```

```
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1018.0 location:  [0, 89.6, 0]
loading BOX._price: 791.0 location:  [35.8, 89.6, 0]
loading BOX._price: 1018.0 location:  [71.6, 89.6, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [33.5, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [69.3, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [72.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [36.0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [69.3, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
```

```
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  50101.0 Max Price of Container:  300000.0
Total weight loaded in container:  632.0000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4805431.800000001 Max Volume of the
container:  7290000.0
Number of boxes packed:  59
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [72.0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 92.2, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 92.2, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1096.0 location:  [38.2, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.7, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [69.5, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
```

loading BOX._price: 626.0 location: [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location: [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [107.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location: [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [74.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location: [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 704.0 location: [71.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1018.0 location: [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 1018.0 location: [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location: [71.6, 89.60000000000001,
450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 67591.0 Max Price of Container: 300000.0
Total weight loaded in container: 848.900000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6437254.499999996 Max Volume of the
container: 7290000.0
Number of boxes packed: 79
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 1488.0 location: [35.8, 0, 0]
loading BOX._price: 626.0 location: [0, 45.599999999999994, 0]
loading BOX._price: 1096.0 location: [35.8, 45.599999999999994, 0]
loading BOX._price: 626.0 location: [69.3, 45.599999999999994, 0]
loading BOX._price: 626.0 location: [0, 90.1, 0]
loading BOX._price: 704.0 location: [35.8, 90.1, 0]
loading BOX._price: 626.0 location: [71.6, 90.1, 0]
loading BOX._price: 626.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 45.599999999999994, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 626.0 location: [71.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 791.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 47.7, 112.60000000000002]

```
loading BOX._price: 1253.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:   [71.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:    [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:    [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:    [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:    [0, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:    [35.8, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:    [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1018.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:    [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:    [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:    [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:   [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:    [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:    [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1253.0 location:   [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:    [71.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:    [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:    [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:    [107.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:    [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:    [71.6, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:    [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:    [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:    [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:    [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:    [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:    [105.1, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:   [0, 44.5, 394.1000000000001]
loading BOX._price: 626.0 location:    [33.5, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location:    [69.3, 44.5, 394.1000000000001]
loading BOX._price: 704.0 location:    [0, 89.0, 394.1000000000001]
loading BOX._price: 704.0 location:    [35.8, 89.0, 394.1000000000001]
loading BOX._price: 791.0 location:    [71.6, 89.0, 394.1000000000001]
price of least box:   791.0
```

```
Total price loaded in container:  55025.0 Max Price of Container:  300000.0
Total weight loaded in container:  686.4000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5166100.3999999985 Max Volume of
the container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 1018.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [38.2, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [38.2, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [69.5, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [72.0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [72.0, 47.7, 394.1000000000001]
price of least box:  626.0
Total price loaded in container:  51194.0 Max Price of Container:  300000.0
Total weight loaded in container:  625.0000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4502668.400000004 Max Volume of the
container:  7290000.0
Number of boxes packed:  56
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [36.0, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1018.0 location:  [0, 47.7, 0]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 0]
loading BOX._price: 626.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location:  [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
```

```
loading BOX._price: 791.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [36.0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [76.4, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:   [0, 87.5, 281.50000000000006]
loading BOX._price: 1096.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:   [69.3, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [0, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [72.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [107.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [36.0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.8, 47.7, 394.1000000000001]
price of least box:  626.0
Total price loaded in container:  53782.0 Max Price of Container:  300000.0
Total weight loaded in container:  668.0000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5034616.2 Max Volume of the
```

```
container:  7290000.0
Number of boxes packed:  62
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 1096.0 location:  [71.8, 0, 0]
loading BOX._price: 1018.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
```

```
loading BOX._price: 1488.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [38.2, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [33.5, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [69.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [105.1, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  64506.0 Max Price of Container:  300000.0
Total weight loaded in container:  803.5000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6007480.799999999 Max Volume of the
container:  7290000.0
```

```
Number of boxes packed:  74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1018.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [69.3, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0, 86.4, 0]
loading BOX._price: 1018.0 location:  [36.0, 86.4, 0]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [109.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [72.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [38.2, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [105.1, 0.0, 337.80000000000007]
```

loading BOX._price: 1018.0 location: [0, 45.599999999999994,
337.80000000000007]
loading BOX._price: 704.0 location: [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 626.0 location: [71.6, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location: [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location: [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 704.0 location: [38.2, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location: [0, 87.5, 394.1000000000001]
loading BOX._price: 626.0 location: [35.8, 87.5, 394.1000000000001]
loading BOX._price: 791.0 location: [71.6, 87.5, 394.1000000000001]
loading BOX._price: 1488.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [74.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [110.2, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location: [33.5, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [69.3, 47.7, 450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 58397.0 Max Price of Container: 300000.0
Total weight loaded in container: 702.1000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5074402.1000000015 Max Volume of
the container: 7290000.0
Number of boxes packed: 63
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [35.8, 0, 0]
loading BOX._price: 626.0 location: [71.8, 0, 0]
loading BOX._price: 1018.0 location: [0, 47.7, 0]
loading BOX._price: 704.0 location: [35.8, 47.7, 0]
loading BOX._price: 704.0 location: [71.6, 47.7, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1018.0 location: [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location: [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 83.80000000000001,
56.30000000000001]

```
loading BOX._price: 626.0 location:  [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 89.60000000000001,
112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 89.60000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.60000000000001, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.5, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 44.5, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 44.5, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 86.4, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 86.4, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 86.4, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  69781.0 Max Price of Container:  300000.0
Total weight loaded in container:  885.0000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6777117.199999995 Max Volume of the
container:  7290000.0
Number of boxes packed:  83
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1488.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 704.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994, 0]
loading BOX._price: 1018.0 location:  [0, 87.5, 0]
loading BOX._price: 704.0 location:  [35.8, 87.5, 0]
loading BOX._price: 626.0 location:  [71.6, 87.5, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
```

```
loading BOX._price: 626.0 location:    [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:   [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:    [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:   [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1096.0 location:   [33.5, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location:    [67.0, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1253.0 location:   [0, 86.4, 56.30000000000001]
loading BOX._price: 704.0 location:    [36.0, 86.4, 56.30000000000001]
loading BOX._price: 1253.0 location:   [71.8, 86.4, 56.30000000000001]
loading BOX._price: 1018.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:    [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:    [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:    [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:    [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:    [71.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:    [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [74.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:   [71.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:    [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:    [71.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:    [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:    [36.0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:    [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:    [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:   [105.1, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:    [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:    [71.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:    [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:    [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:    [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:    [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:    [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:    [35.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:    [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:    [0, 89.6, 337.80000000000007]
```

```
loading BOX._price: 704.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 791.0 location:   [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:   [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:   [0, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  61782.0 Max Price of Container:  300000.0
Total weight loaded in container:  766.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5767105.599999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:   [0, 0, 0]
loading BOX._price: 704.0 location:   [35.8, 0, 0]
loading BOX._price: 704.0 location:   [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:   [36.0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:   [71.8, 41.900000000000006, 0]
loading BOX._price: 626.0 location:   [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location:   [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:   [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1018.0 location:  [38.2, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 87.5, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 87.5, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 87.5, 56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
```

```
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [69.3, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [69.3, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 86.4, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 86.4, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
```

```
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [72.0, 47.7, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  64053.0 Max Price of Container:  300000.0
Total weight loaded in container:  788.6000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5918642.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1488.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
```

```
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:  [33.5, 83.80000000000001,
225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 86.4, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 1096.0 location:  [35.8, 83.80000000000001,
394.1000000000001]
```

```
loading BOX._price: 791.0 location:   [69.3, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:   [72.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:   [107.8, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:   [71.8, 47.7, 450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  64748.0 Max Price of Container:  300000.0
Total weight loaded in container:  808.3000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6099450.099999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  75
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:   [0, 0, 0]
loading BOX._price: 1488.0 location:   [35.8, 0, 0]
loading BOX._price: 626.0 location:   [0, 45.599999999999994, 0]
loading BOX._price: 1096.0 location:   [35.8, 45.599999999999994, 0]
loading BOX._price: 626.0 location:   [69.3, 45.599999999999994, 0]
loading BOX._price: 626.0 location:   [0, 90.1, 0]
loading BOX._price: 704.0 location:   [35.8, 90.1, 0]
loading BOX._price: 626.0 location:   [71.6, 90.1, 0]
loading BOX._price: 626.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:   [71.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 45.599999999999994, 56.30000000000001]
loading BOX._price: 1253.0 location:   [35.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 626.0 location:   [71.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:   [71.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [0, 89.6, 168.90000000000003]
```

```
loading BOX._price: 704.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [105.1, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0, 44.5, 394.1000000000001]
loading BOX._price: 626.0 location:  [33.5, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location:  [69.3, 44.5, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 89.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 89.0, 394.1000000000001]
price of least box:  791.0
Total price loaded in container:  55025.0 Max Price of Container:  300000.0
Total weight loaded in container:  686.4000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5166100.3999999985 Max Volume of
the container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 1018.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.6, 0, 0]
```

```
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [38.2, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 87.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 87.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 87.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 45.599999999999994,
168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994,
168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [33.5, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 86.4, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 86.4, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 86.4, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 89.6, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [110.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  704.0
Total price loaded in container:  55181.0 Max Price of Container:  300000.0
Total weight loaded in container:  689.5000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5201460.100000001 Max Volume of the
container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [72.0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 1018.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 112.60000000000002]
```

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loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [38.2, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [109.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 394.1000000000001]
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loading BOX._price: 626.0 location: [74.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [109.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location: [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location: [33.5, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1488.0 location: [69.5, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 1096.0 location: [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1018.0 location: [69.3, 89.60000000000001,
394.1000000000001]
price of least box: 1018.0
Total price loaded in container: 58321.0 Max Price of Container: 300000.0
Total weight loaded in container: 730.6000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5517153.8999999985 Max Volume of
the container: 7290000.0
Number of boxes packed: 68
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [35.8, 0, 0]
loading BOX._price: 626.0 location: [71.8, 0, 0]
loading BOX._price: 791.0 location: [0, 47.7, 0]
loading BOX._price: 704.0 location: [35.8, 47.7, 0]
loading BOX._price: 791.0 location: [71.6, 47.7, 0]
loading BOX._price: 626.0 location: [0, 89.6, 0]
loading BOX._price: 1253.0 location: [35.8, 89.6, 0]
loading BOX._price: 704.0 location: [71.8, 89.6, 0]
loading BOX._price: 704.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1488.0 location: [0, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1096.0 location: [38.2, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1096.0 location: [71.7, 45.599999999999994,
112.60000000000002]
loading BOX._price: 626.0 location: [0, 91.19999999999999, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 91.19999999999999,

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112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 91.19999999999999,
112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 83.80000000000001,
168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [105.1, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  63339.0 Max Price of Container:  300000.0
Total weight loaded in container:  787.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5915240.499999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1096.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 44.5, 0]
loading BOX._price: 1018.0 location:  [36.0, 44.5, 0]
loading BOX._price: 626.0 location:  [71.8, 44.5, 0]
loading BOX._price: 626.0 location:  [0, 92.2, 0]
loading BOX._price: 626.0 location:  [35.8, 92.2, 0]
loading BOX._price: 704.0 location:  [71.6, 92.2, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
```

```
loading BOX._price: 704.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:   [33.5, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:   [69.3, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [38.2, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 45.599999999999994,
337.80000000000007]
loading BOX._price: 704.0 location:   [72.0, 45.599999999999994,
337.80000000000007]
loading BOX._price: 626.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [107.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [0, 89.6, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.6, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [72.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [107.8, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:   [71.6, 47.7, 450.4000000000001]
```

```
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  62383.0 Max Price of Container:  300000.0
Total weight loaded in container:  780.0000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5840636.899999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  72
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 704.0 location:  [36.0, 83.80000000000001, 0]
loading BOX._price: 1096.0 location:  [71.8, 83.80000000000001, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [38.2, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.7, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 45.599999999999994,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 87.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 87.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 87.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
```

```
loading BOX._price: 1253.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  51117.0 Max Price of Container:  300000.0
Total weight loaded in container:  645.1000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4966544.800000001 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [33.5, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [69.5, 83.80000000000001, 0]
```

```
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
```

```
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 87.5, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 87.5, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 87.5, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [105.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  68124.0 Max Price of Container:  300000.0
Total weight loaded in container:  845.9000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6345285.199999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  78
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [0, 86.4, 0]
loading BOX._price: 626.0 location:  [35.8, 86.4, 0]
loading BOX._price: 791.0 location:  [71.6, 86.4, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
```

```
loading BOX._price: 1018.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 1018.0 location:  [33.5, 83.80000000000001,
56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [102.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 1018.0 location:  [71.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
```

```
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
394.1000000000001]
loading BOX._price: 791.0 location:  [0, 87.5, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 87.5, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 87.5, 394.1000000000001]
price of least box:  704.0
Total price loaded in container:  56241.0 Max Price of Container:  300000.0
Total weight loaded in container:  697.5000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5256011.399999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  65
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1018.0 location:  [38.2, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 87.5, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 87.5, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 87.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:  [69.3, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [69.3, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 86.4, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 86.4, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
```

```
loading BOX._price: 791.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [72.0, 47.7, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  64053.0 Max Price of Container:  300000.0
Total weight loaded in container:  788.6000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5918642.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1096.0 location:  [69.3, 47.7, 0]
loading BOX._price: 626.0 location:  [0, 92.2, 0]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 0]
loading BOX._price: 626.0 location:  [71.8, 92.2, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 168.90000000000003]
```

```
loading BOX._price: 1488.0 location:  [74.2, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 87.5, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
```

394.1000000000001]
loading BOX._price: 626.0 location: [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1096.0 location: [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 791.0 location: [33.5, 89.60000000000001,
394.1000000000001]
loading BOX._price: 791.0 location: [69.3, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [72.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location: [36.0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [69.5, 47.7, 450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 70942.0 Max Price of Container: 300000.0
Total weight loaded in container: 883.1000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6587718.699999995 Max Volume of the
container: 7290000.0
Number of boxes packed: 81
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location: [0, 0, 0]
loading BOX._price: 626.0 location: [35.8, 0, 0]
loading BOX._price: 791.0 location: [71.6, 0, 0]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location: [35.8, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [69.3, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [0, 86.4, 0]
loading BOX._price: 1018.0 location: [35.8, 86.4, 0]
loading BOX._price: 704.0 location: [71.6, 86.4, 0]
loading BOX._price: 626.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location: [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1096.0 location: [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location: [69.3, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1253.0 location: [0, 86.4, 56.30000000000001]
loading BOX._price: 1018.0 location: [36.0, 86.4, 56.30000000000001]
loading BOX._price: 1253.0 location: [71.8, 86.4, 56.30000000000001]
loading BOX._price: 626.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [71.6, 0.0, 112.60000000000002]

```
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 44.5, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [110.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [38.2, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 92.2, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 92.2, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 92.2, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [69.3, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
```

```
loading BOX._price: 704.0 location:   [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:   [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:   [71.6, 47.7, 450.4000000000001]
price of least box:   626.0
Total price loaded in container:   62433.0 Max Price of Container:   300000.0
Total weight loaded in container:   780.8000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5926160.299999996 Max Volume of the
container:   7290000.0
Number of boxes packed:   73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:   [0, 0, 0]
loading BOX._price: 791.0 location:   [35.8, 0, 0]
loading BOX._price: 704.0 location:   [71.6, 0, 0]
loading BOX._price: 626.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:   [35.8, 41.900000000000006, 0]
loading BOX._price: 704.0 location:   [71.6, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:   [0, 83.80000000000001, 0]
loading BOX._price: 626.0 location:   [35.8, 83.80000000000001, 0]
loading BOX._price: 704.0 location:   [71.6, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:   [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [72.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [107.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 89.6, 56.30000000000001]
loading BOX._price: 1096.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [69.3, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:   [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [36.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [69.3, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 92.2, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 92.2, 168.90000000000003]
```

```
loading BOX._price: 791.0 location:   [71.6, 92.2, 168.90000000000003]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:   [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:   [110.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:   [0, 89.6, 225.20000000000005]
loading BOX._price: 1096.0 location:   [33.5, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:   [67.0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:   [0, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location:   [0, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 86.4, 281.50000000000006]
loading BOX._price: 1253.0 location:   [71.6, 86.4, 281.50000000000006]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:   [38.2, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [74.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [109.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [36.0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:   [71.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:   [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1018.0 location:   [71.8, 89.6, 394.1000000000001]
price of least box:   1018.0
Total price loaded in container:  61946.0 Max Price of Container:   300000.0
Total weight loaded in container:   779.9000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5941467.699999997 Max Volume of the
container:   7290000.0
Number of boxes packed:   73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
```

```
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001, 0]
loading BOX._price: 791.0 location:  [71.8, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [74.2, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.5, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 44.5, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:   [36.0, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location:   [71.8, 44.5, 281.50000000000006]
loading BOX._price: 1018.0 location:   [0, 92.2, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 92.2, 281.50000000000006]
loading BOX._price: 791.0 location:   [71.6, 92.2, 281.50000000000006]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:   [38.2, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [74.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [109.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1253.0 location:   [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:   [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:   [0, 89.60000000000001, 337.80000000000007]
loading BOX._price: 1253.0 location:   [35.8, 89.60000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:   [71.8, 89.60000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [107.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:   [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:   [71.8, 89.6, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  59966.0 Max Price of Container:   300000.0
Total weight loaded in container:   746.0000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5614854.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  69
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:   [71.6, 0, 0]
loading BOX._price: 1018.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:   [35.8, 41.900000000000006, 0]
loading BOX._price: 704.0 location:   [69.3, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [0, 86.4, 0]
loading BOX._price: 1253.0 location:   [35.8, 86.4, 0]
loading BOX._price: 704.0 location:   [71.8, 86.4, 0]
loading BOX._price: 1096.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [33.5, 0.0, 56.30000000000001]
```

```
loading BOX._price: 1253.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [105.3, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:   [72.0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:   [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [36.0, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [74.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [109.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 704.0 location:   [71.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 89.60000000000001, 281.50000000000006]
loading BOX._price: 1018.0 location:  [33.5, 89.60000000000001,
281.50000000000006]
loading BOX._price: 626.0 location:   [69.3, 89.60000000000001,
281.50000000000006]
loading BOX._price: 791.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
```

337.80000000000007]
loading BOX._price: 704.0 location: [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location: [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location: [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location: [0, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location: [35.8, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location: [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 626.0 location: [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location: [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location: [74.2, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location: [38.2, 47.7, 450.4000000000001]
price of least box: 626.0
Total price loaded in container: 61765.0 Max Price of Container: 300000.0
Total weight loaded in container: 773.8000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5871608.999999997 Max Volume of the
container: 7290000.0
Number of boxes packed: 72
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location: [0, 0, 0]
loading BOX._price: 626.0 location: [35.8, 0, 0]
loading BOX._price: 704.0 location: [71.6, 0, 0]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location: [36.0, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [72.0, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 0]
loading BOX._price: 1018.0 location: [35.8, 89.60000000000001, 0]
loading BOX._price: 1253.0 location: [71.6, 89.60000000000001, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [72.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [71.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 0.0, 112.60000000000002]

```
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [72.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.7, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.7, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 394.1000000000001]
```

loading BOX._price: 704.0 location: [36.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location: [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 704.0 location: [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 791.0 location: [71.6, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1488.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [38.2, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [74.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location: [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location: [71.8, 41.900000000000006,
450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 65838.0 Max Price of Container: 300000.0
Total weight loaded in container: 820.9000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6118430.099999996 Max Volume of the
container: 7290000.0
Number of boxes packed: 75
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location: [0, 0, 0]
loading BOX._price: 704.0 location: [35.8, 0, 0]
loading BOX._price: 1018.0 location: [71.6, 0, 0]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location: [36.0, 41.900000000000006, 0]
loading BOX._price: 791.0 location: [71.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location: [0, 89.60000000000001, 0]
loading BOX._price: 791.0 location: [35.8, 89.60000000000001, 0]
loading BOX._price: 1253.0 location: [71.6, 89.60000000000001, 0]
loading BOX._price: 704.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [33.5, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 92.2, 56.30000000000001]
loading BOX._price: 704.0 location: [35.8, 92.2, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [71.6, 0.0, 112.60000000000002]

```
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [33.5, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1096.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [69.5, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001,
337.80000000000007]
```

```
loading BOX._price: 704.0 location:  [71.6, 89.60000000000001,
337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [69.3, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [105.1, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1488.0 location:  [38.2, 47.7, 450.4000000000001]
price of least box:  1488.0
Total price loaded in container:  64836.0 Max Price of Container:  300000.0
Total weight loaded in container:  801.3000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5997633.299999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 1018.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 44.5, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 44.5, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 86.4, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 86.4, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 86.4, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
```

```
loading BOX._price: 1253.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [74.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [33.5, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.7, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 1253.0 location:  [38.2, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 41.900000000000006,
394.1000000000001]
```

```
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 44.5, 450.4000000000001]
loading BOX._price: 1096.0 location:  [36.0, 44.5, 450.4000000000001]
loading BOX._price: 791.0 location:  [69.5, 44.5, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 92.2, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 92.2, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 92.2, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  68983.0 Max Price of Container:  300000.0
Total weight loaded in container:  861.5000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6500938.299999994 Max Volume of the
container:  7290000.0
Number of boxes packed:  80
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 626.0 location:  [71.6, 47.7, 0]
loading BOX._price: 704.0 location:  [0, 89.6, 0]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 0]
loading BOX._price: 1253.0 location:  [71.8, 89.6, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 791.0 location:  [0, 44.5, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:   [35.8, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.6, 44.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 86.4, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 86.4, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [33.5, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [69.3, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [36.0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [107.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [74.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [109.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:   [72.0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:   [0, 89.60000000000001, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1018.0 location:  [71.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [38.2, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [74.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [109.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
```

price of least box: 1253.0
Total price loaded in container: 58526.0 Max Price of Container: 300000.0
Total weight loaded in container: 725.6000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5360428.5 Max Volume of the
container: 7290000.0
Number of boxes packed: 66
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [35.8, 0, 0]
loading BOX._price: 626.0 location: [71.8, 0, 0]
loading BOX._price: 1018.0 location: [0, 47.7, 0]
loading BOX._price: 704.0 location: [35.8, 47.7, 0]
loading BOX._price: 704.0 location: [71.6, 47.7, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1018.0 location: [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location: [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 83.80000000000001,
56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 112.60000000000002]
loading BOX._price: 1253.0 location: [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 1096.0 location: [71.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 112.60000000000002]
loading BOX._price: 1018.0 location: [35.8, 89.60000000000001,
112.60000000000002]
loading BOX._price: 791.0 location: [71.6, 89.60000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location: [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location: [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [0, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location: [35.8, 44.5, 168.90000000000003]

```
loading BOX._price: 704.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.60000000000001, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.5, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 44.5, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 44.5, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 86.4, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 86.4, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 86.4, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
```

```
loading BOX._price: 704.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  69781.0 Max Price of Container:  300000.0
Total weight loaded in container:  885.0000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6777117.199999995 Max Volume of the
container:  7290000.0
Number of boxes packed:  83
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1018.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.8, 47.7, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1488.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
```

```
loading BOX._price: 791.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [72.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [74.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [109.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 83.80000000000001, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 83.80000000000001,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 83.80000000000001,
281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [72.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.2, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [110.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 450.4000000000001]
```

```
loading BOX._price: 1488.0 location:  [35.8, 89.6, 450.4000000000001]
price of least box:  1488.0
Total price loaded in container:  64987.0 Max Price of Container:  300000.0
Total weight loaded in container:  798.7000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5939680.3999999985 Max Volume of
the container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [72.0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 168.90000000000003]
```

```
loading BOX._price: 1018.0 location:  [0, 92.2, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 92.2, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1096.0 location:  [38.2, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.7, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [69.5, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006,
```

450.4000000000001]
loading BOX._price: 1018.0 location: [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 1018.0 location: [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location: [71.6, 89.60000000000001,
450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 67591.0 Max Price of Container: 300000.0
Total weight loaded in container: 848.900000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6437254.499999996 Max Volume of the
container: 7290000.0
Number of boxes packed: 79
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [36.0, 0, 0]
loading BOX._price: 1253.0 location: [72.0, 0, 0]
loading BOX._price: 626.0 location: [0, 47.7, 0]
loading BOX._price: 704.0 location: [35.8, 47.7, 0]
loading BOX._price: 704.0 location: [71.6, 47.7, 0]
loading BOX._price: 626.0 location: [0, 89.6, 0]
loading BOX._price: 791.0 location: [35.8, 89.6, 0]
loading BOX._price: 626.0 location: [71.6, 89.6, 0]
loading BOX._price: 1018.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 704.0 location: [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 704.0 location: [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1096.0 location: [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 1253.0 location: [33.5, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1096.0 location: [69.5, 83.80000000000001,
56.30000000000001]
loading BOX._price: 626.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1488.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [38.2, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [71.8, 0.0, 168.90000000000003]

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loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [69.3, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [36.0, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
```

loading BOX._price: 626.0 location: [36.0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [71.8, 47.7, 450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 61818.0 Max Price of Container: 300000.0
Total weight loaded in container: 774.5000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5846096.799999998 Max Volume of the
container: 7290000.0
Number of boxes packed: 72
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [35.8, 0, 0]
loading BOX._price: 626.0 location: [71.8, 0, 0]
loading BOX._price: 791.0 location: [0, 47.7, 0]
loading BOX._price: 704.0 location: [35.8, 47.7, 0]
loading BOX._price: 791.0 location: [71.6, 47.7, 0]
loading BOX._price: 626.0 location: [0, 89.6, 0]
loading BOX._price: 1253.0 location: [35.8, 89.6, 0]
loading BOX._price: 704.0 location: [71.8, 89.6, 0]
loading BOX._price: 704.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1488.0 location: [0, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1096.0 location: [38.2, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1096.0 location: [71.7, 45.599999999999994,
112.60000000000002]
loading BOX._price: 626.0 location: [0, 91.19999999999999, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 91.19999999999999,
112.60000000000002]
loading BOX._price: 626.0 location: [71.6, 91.19999999999999,
112.60000000000002]
loading BOX._price: 1096.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [33.5, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location: [69.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [105.1, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 626.0 location: [35.8, 41.900000000000006,
168.90000000000003]

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loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 83.80000000000001,
168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [105.1, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 450.4000000000001]
```

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loading BOX._price: 626.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  63339.0 Max Price of Container:  300000.0
Total weight loaded in container:  787.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5915240.499999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.8, 0, 0]
loading BOX._price: 1018.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 89.60000000000001,
112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 89.60000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
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loading BOX._price: 791.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.60000000000001, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.5, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 44.5, 394.1000000000001]
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loading BOX._price: 626.0 location:   [71.6, 44.5, 394.1000000000001]
loading BOX._price: 1253.0 location:   [0, 86.4, 394.1000000000001]
loading BOX._price: 626.0 location:   [36.0, 86.4, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.8, 86.4, 394.1000000000001]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [107.6, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:   [71.6, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:   [0, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:   [71.6, 89.6, 450.4000000000001]
price of least box:   704.0
Total price loaded in container:  69781.0 Max Price of Container:   300000.0
Total weight loaded in container:   885.0000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6777117.199999995 Max Volume of the
container:   7290000.0
Number of boxes packed:   83
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:   [0, 0, 0]
loading BOX._price: 704.0 location:   [35.8, 0, 0]
loading BOX._price: 626.0 location:   [71.6, 0, 0]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:   [35.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location:   [71.8, 41.90000000000006, 0]
loading BOX._price: 1018.0 location:   [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location:   [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:   [71.6, 89.60000000000001, 0]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 704.0 location:   [71.6, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location:   [0, 83.80000000000001, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 83.80000000000001,
56.30000000000001]
loading BOX._price: 1253.0 location:   [71.6, 83.80000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:   [71.6, 0.0, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [72.0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 92.2, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 92.2, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1096.0 location:  [38.2, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.7, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [69.5, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 1018.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67591.0 Max Price of Container:  300000.0
Total weight loaded in container:  848.900000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6437254.499999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  79
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.8, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 626.0 location:  [0, 89.6, 0]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 0]
loading BOX._price: 704.0 location:  [71.8, 89.6, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 45.599999999999994,
```

```
112.60000000000002]
loading BOX._price: 1096.0 location:  [38.2, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1096.0 location:  [71.7, 45.599999999999994,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 91.19999999999999, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 91.19999999999999,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 91.19999999999999,
112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 83.80000000000001,
168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 337.80000000000007]
```

```
loading BOX._price: 1253.0 location:  [33.5, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [105.1, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  63339.0 Max Price of Container:  300000.0
Total weight loaded in container:  787.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5915240.499999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [72.0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 1018.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
```

```
loading BOX._price: 1018.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [38.2, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [109.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 791.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [33.5, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1488.0 location:  [69.5, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 1096.0 location:  [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1018.0 location:  [69.3, 89.60000000000001,
394.1000000000001]
price of least box:  1018.0
Total price loaded in container:  58321.0 Max Price of Container:  300000.0
Total weight loaded in container:  730.6000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5517153.8999999985 Max Volume of
the container:  7290000.0
Number of boxes packed:  68
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1096.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [69.3, 0, 0]
loading BOX._price: 1018.0 location:  [0, 44.5, 0]
loading BOX._price: 626.0 location:  [35.8, 44.5, 0]
loading BOX._price: 1096.0 location:  [71.6, 44.5, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [72.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
```

```
loading BOX._price: 791.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:   [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [38.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [74.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [109.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [0, 44.5, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 44.5, 225.20000000000005]
loading BOX._price: 791.0 location:   [0, 90.1, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 90.1, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 90.1, 225.20000000000005]
loading BOX._price: 704.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [0, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:   [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [33.5, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [69.3, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [105.1, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 791.0 location:   [72.0, 41.900000000000006,
```

394.1000000000001]
loading BOX._price: 1488.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location: [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location: [74.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location: [71.8, 47.7, 450.4000000000001]
price of least box: 1018.0
Total price loaded in container: 65297.0 Max Price of Container: 300000.0
Total weight loaded in container: 810.2000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6100793.399999996 Max Volume of the
container: 7290000.0
Number of boxes packed: 75
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 791.0 location: [35.8, 0, 0]
loading BOX._price: 704.0 location: [71.6, 0, 0]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location: [35.8, 41.900000000000006, 0]
loading BOX._price: 704.0 location: [71.6, 41.900000000000006, 0]
loading BOX._price: 1018.0 location: [0, 83.80000000000001, 0]
loading BOX._price: 626.0 location: [35.8, 83.80000000000001, 0]
loading BOX._price: 704.0 location: [71.6, 83.80000000000001, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [72.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [107.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 89.6, 56.30000000000001]
loading BOX._price: 1096.0 location: [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location: [69.3, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [36.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location: [107.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location: [35.8, 47.7, 168.90000000000003]

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loading BOX._price: 626.0 location:  [69.3, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 92.2, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 92.2, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 92.2, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [110.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1096.0 location:  [33.5, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [67.0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 86.4, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 86.4, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 89.6, 394.1000000000001]
price of least box:  1018.0
Total price loaded in container:  61946.0 Max Price of Container:  300000.0
Total weight loaded in container:  779.9000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5941467.699999997 Max Volume of the
```

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container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1096.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [69.3, 0, 0]
loading BOX._price: 1018.0 location:  [0, 44.5, 0]
loading BOX._price: 704.0 location:  [35.8, 44.5, 0]
loading BOX._price: 791.0 location:  [71.6, 44.5, 0]
loading BOX._price: 1018.0 location:  [0, 86.4, 0]
loading BOX._price: 626.0 location:  [35.8, 86.4, 0]
loading BOX._price: 1253.0 location:  [71.6, 86.4, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [38.2, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [69.3, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 92.2, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 92.2, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
```

```
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [105.1, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 44.5, 450.4000000000001]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.8, 44.5, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  58631.0 Max Price of Container:  300000.0
Total weight loaded in container:  709.0000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5160911.5 Max Volume of the
container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [35.8, 47.7, 0]
loading BOX._price: 626.0 location:  [71.6, 47.7, 0]
loading BOX._price: 704.0 location:  [0, 89.6, 0]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 0]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 44.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [36.0, 44.5, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 44.5, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
```

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loading BOX._price: 791.0 location:   [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [38.2, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [71.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [107.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1096.0 location:  [33.5, 89.6, 225.20000000000005]
loading BOX._price: 1018.0 location:  [67.0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:   [71.6, 41.900000000000006,
```

394.1000000000001]
loading BOX._price: 626.0 location: [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 791.0 location: [35.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location: [71.6, 83.80000000000001,
394.1000000000001]
price of least box: 1253.0
Total price loaded in container: 55040.0 Max Price of Container: 300000.0
Total weight loaded in container: 691.8000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5295487.699999998 Max Volume of the
container: 7290000.0
Number of boxes packed: 65
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location: [0, 0, 0]
loading BOX._price: 704.0 location: [36.0, 0, 0]
loading BOX._price: 704.0 location: [71.8, 0, 0]
loading BOX._price: 626.0 location: [0, 47.7, 0]
loading BOX._price: 626.0 location: [35.8, 47.7, 0]
loading BOX._price: 626.0 location: [71.6, 47.7, 0]
loading BOX._price: 704.0 location: [0, 89.6, 0]
loading BOX._price: 704.0 location: [35.8, 89.6, 0]
loading BOX._price: 1096.0 location: [71.6, 89.6, 0]
loading BOX._price: 704.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1253.0 location: [0, 44.5, 56.30000000000001]
loading BOX._price: 704.0 location: [36.0, 44.5, 56.30000000000001]
loading BOX._price: 791.0 location: [71.8, 44.5, 56.30000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [107.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [38.2, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [74.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [110.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location: [71.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location: [0.0, 0.0, 225.20000000000005]

```
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1096.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [69.3, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [0, 90.1, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 90.1, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 90.1, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 89.60000000000001, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 89.60000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [105.5, 0.0, 450.4000000000001]
```

```
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  1018.0
Total price loaded in container:  65615.0 Max Price of Container:  300000.0
Total weight loaded in container:  829.5000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6363723.1999999955 Max Volume of
the container:  7290000.0
Number of boxes packed:  78
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [36.0, 47.7, 0]
loading BOX._price: 791.0 location:  [71.8, 47.7, 0]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [67.0, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 168.90000000000003]
```

```
loading BOX._price: 791.0 location:  [110.2, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:  [33.5, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [69.3, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 87.5, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [33.5, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [69.3, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [108.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 45.599999999999994,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 90.1, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 90.1, 394.1000000000001]
```

```
loading BOX._price: 626.0 location:  [71.6, 90.1, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67581.0 Max Price of Container:  300000.0
Total weight loaded in container:  845.6000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6428750.299999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  79
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1018.0 location:  [38.2, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 87.5, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 87.5, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 87.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [69.3, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [69.3, 0.0, 168.90000000000003]
```

```
loading BOX._price: 704.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [69.3, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 86.4, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 86.4, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
```

```
loading BOX._price: 1253.0 location:  [36.0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [72.0, 47.7, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  64053.0 Max Price of Container:  300000.0
Total weight loaded in container:  788.6000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5918642.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [33.5, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [69.3, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1488.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 45.599999999999994,
168.90000000000003]
loading BOX._price: 791.0 location:  [38.2, 45.599999999999994,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 91.19999999999999, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 91.19999999999999,
```

168.90000000000003]
loading BOX._price: 791.0 location: [71.6, 91.19999999999999,
168.90000000000003]
loading BOX._price: 626.0 location: [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location: [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location: [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1253.0 location: [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location: [71.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 225.20000000000005]
loading BOX._price: 626.0 location: [35.8, 89.60000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location: [71.6, 89.60000000000001,
225.20000000000005]
loading BOX._price: 626.0 location: [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location: [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location: [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location: [0, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location: [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location: [69.3, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location: [0, 92.2, 281.50000000000006]
loading BOX._price: 1253.0 location: [35.8, 92.2, 281.50000000000006]
loading BOX._price: 1018.0 location: [71.8, 92.2, 281.50000000000006]
loading BOX._price: 704.0 location: [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location: [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location: [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location: [105.1, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location: [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location: [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location: [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location: [0, 89.6, 337.80000000000007]
loading BOX._price: 1018.0 location: [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1488.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [38.2, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [74.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [109.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location: [36.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location: [72.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 1253.0 location: [35.8, 89.60000000000001,

394.1000000000001]
loading BOX._price: 704.0 location: [71.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [74.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location: [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location: [71.6, 47.7, 450.4000000000001]
price of least box: 626.0
Total price loaded in container: 70550.0 Max Price of Container: 300000.0
Total weight loaded in container: 874.300000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6605441.6999999955 Max Volume of
the container: 7290000.0
Number of boxes packed: 81
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [35.8, 0, 0]
loading BOX._price: 704.0 location: [71.8, 0, 0]
loading BOX._price: 626.0 location: [0, 47.7, 0]
loading BOX._price: 1096.0 location: [35.8, 47.7, 0]
loading BOX._price: 1096.0 location: [69.3, 47.7, 0]
loading BOX._price: 626.0 location: [0, 92.2, 0]
loading BOX._price: 1253.0 location: [35.8, 92.2, 0]
loading BOX._price: 626.0 location: [71.8, 92.2, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location: [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location: [71.6, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [38.2, 0.0, 168.90000000000003]

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loading BOX._price: 1488.0 location:  [74.2, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 87.5, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
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394.1000000000001]
loading BOX._price: 626.0 location: [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1096.0 location: [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 791.0 location: [33.5, 89.60000000000001,
394.1000000000001]
loading BOX._price: 791.0 location: [69.3, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [72.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location: [36.0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [69.5, 47.7, 450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 70942.0 Max Price of Container: 300000.0
Total weight loaded in container: 883.1000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6587718.699999995 Max Volume of the
container: 7290000.0
Number of boxes packed: 81
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location: [0, 0, 0]
loading BOX._price: 626.0 location: [35.8, 0, 0]
loading BOX._price: 1253.0 location: [71.6, 0, 0]
loading BOX._price: 1018.0 location: [0, 47.7, 0]
loading BOX._price: 626.0 location: [35.8, 47.7, 0]
loading BOX._price: 1096.0 location: [71.6, 47.7, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [0, 44.5, 56.30000000000001]
loading BOX._price: 1018.0 location: [35.8, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 44.5, 56.30000000000001]
loading BOX._price: 704.0 location: [0, 86.4, 56.30000000000001]
loading BOX._price: 791.0 location: [35.8, 86.4, 56.30000000000001]
loading BOX._price: 626.0 location: [71.6, 86.4, 56.30000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location: [35.8, 89.6, 112.60000000000002]

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loading BOX._price: 1253.0 location:   [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:   [36.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [74.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:   [33.5, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.7, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:   [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:   [0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 1253.0 location:   [38.2, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:   [0, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:   [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [107.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:   [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 791.0 location:   [36.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location:   [71.8, 41.900000000000006,
394.1000000000001]
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loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 89.60000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 44.5, 450.4000000000001]
loading BOX._price: 1096.0 location:  [36.0, 44.5, 450.4000000000001]
loading BOX._price: 791.0 location:  [69.5, 44.5, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 92.2, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 92.2, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 92.2, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  68983.0 Max Price of Container:  300000.0
Total weight loaded in container:  861.5000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6500938.299999994 Max Volume of the
container:  7290000.0
Number of boxes packed:  80
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 92.2, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
```

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loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [33.5, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [67.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [102.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [33.5, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [69.3, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 47.7, 394.1000000000001]
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```
loading BOX._price: 791.0 location:  [71.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  1096.0
Total price loaded in container:  66886.0 Max Price of Container:  300000.0
Total weight loaded in container:  842.0000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6426063.699999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  79
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 1096.0 location:  [71.8, 0, 0]
loading BOX._price: 1018.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 83.80000000000001,
112.60000000000002]
```

```
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [38.2, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [33.5, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [69.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [105.1, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
```

```
loading BOX._price: 1253.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  64506.0 Max Price of Container:  300000.0
Total weight loaded in container:  803.5000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6007480.799999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 1018.0 location:  [71.8, 41.900000000000006,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 89.60000000000001, 56.30000000000001]
loading BOX._price: 1096.0 location:  [35.8, 89.60000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:  [69.3, 89.60000000000001,
56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 92.2, 112.60000000000002]
```

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loading BOX._price: 1018.0 location:   [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:   [33.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:    [69.5, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:   [105.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:    [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:    [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:    [71.6, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:    [0, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:    [35.8, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:    [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:    [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:    [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:    [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:    [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 626.0 location:    [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:    [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:    [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:    [35.8, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1096.0 location:   [71.6, 83.80000000000001,
225.20000000000005]
loading BOX._price: 791.0 location:    [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:    [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:    [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1253.0 location:   [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:    [71.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1018.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:    [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:    [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:    [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:    [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:    [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:    [0, 92.2, 337.80000000000007]
loading BOX._price: 1253.0 location:   [35.8, 92.2, 337.80000000000007]
loading BOX._price: 1018.0 location:   [71.8, 92.2, 337.80000000000007]
loading BOX._price: 704.0 location:    [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:    [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:    [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [107.39999999999999, 0.0,
```

394.1000000000001]
loading BOX._price: 626.0 location: [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location: [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location: [71.6, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location: [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location: [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location: [71.8, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [69.5, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location: [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location: [38.2, 47.7, 450.4000000000001]
price of least box: 626.0
Total price loaded in container: 66870.0 Max Price of Container: 300000.0
Total weight loaded in container: 840.500000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6328634.499999996 Max Volume of the
container: 7290000.0
Number of boxes packed: 78
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location: [0, 0, 0]
loading BOX._price: 626.0 location: [35.8, 0, 0]
loading BOX._price: 704.0 location: [71.6, 0, 0]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location: [36.0, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [72.0, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [0, 89.60000000000001, 0]
loading BOX._price: 1018.0 location: [35.8, 89.60000000000001, 0]
loading BOX._price: 1253.0 location: [71.6, 89.60000000000001, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [72.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [71.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location: [71.6, 89.6, 112.60000000000002]

```
loading BOX._price: 626.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [71.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:   [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:   [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [72.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.7, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [107.7, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [0, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 704.0 location:   [36.0, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:   [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:   [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 791.0 location:   [71.6, 89.60000000000001,
394.1000000000001]
```

```
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 704.0 location:  [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.8, 41.900000000000006,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  65838.0 Max Price of Container:  300000.0
Total weight loaded in container:  820.9000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6118430.099999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  75
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [33.5, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [69.5, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
```

```
168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 87.5, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 87.5, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 87.5, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [69.5, 0.0, 450.4000000000001]
```

```
loading BOX._price: 704.0 location:  [105.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  68124.0 Max Price of Container:  300000.0
Total weight loaded in container:  845.9000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6345285.199999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  78
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1488.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
```

```
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:  [33.5, 83.80000000000001,
225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 44.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 86.4, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 1096.0 location:  [35.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 791.0 location:  [69.3, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [72.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [107.8, 0.0, 450.4000000000001]
```

loading BOX._price: 626.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [71.8, 47.7, 450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 64748.0 Max Price of Container: 300000.0
Total weight loaded in container: 808.3000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6099450.099999998 Max Volume of the
container: 7290000.0
Number of boxes packed: 75
CUCO SEARCH: Current memory usage is 0.521608MB; Peak was 1.171993MB
CUCKOO SEARCH: Current time comsumption was: {%H} 292.89138674736023

--------------------CUCKOO SEARCH----------------------------------

self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location: [0, 0, 0]
loading BOX._price: 791.0 location: [38.2, 0, 0]
loading BOX._price: 704.0 location: [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location: [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location: [0, 87.5, 0]
loading BOX._price: 1253.0 location: [38.2, 87.5, 0]
loading BOX._price: 626.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location: [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location: [35.8, 89.6, 112.60000000000002]

```
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
```

```
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
```

```
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
```

```
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
```

```
loading BOX._price: 704.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:   [38.2, 0, 0]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:   [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:   [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
```

```
loading BOX._price: 791.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:   [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
```

price of least box: 1253.0
Total price loaded in container: 54105.0 Max Price of Container: 300000.0
Total weight loaded in container: 667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container: 7290000.0
Number of boxes packed: 61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location: [0, 0, 0]
loading BOX._price: 791.0 location: [38.2, 0, 0]
loading BOX._price: 704.0 location: [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location: [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location: [0, 87.5, 0]
loading BOX._price: 1253.0 location: [38.2, 87.5, 0]
loading BOX._price: 626.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location: [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location: [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location: [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location: [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location: [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location: [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location: [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location: [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location: [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location: [71.6, 0.0, 225.20000000000005]

```
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
```

```
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
```

```
loading BOX._price: 626.0 location:   [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:  667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:   [38.2, 0, 0]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:   [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
loading BOX._price: 626.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
```

```
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
```

337.80000000000007]
loading BOX._price: 1253.0 location: [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location: [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location: [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location: [38.2, 47.7, 394.1000000000001]
price of least box: 1253.0
Total price loaded in container: 54105.0 Max Price of Container: 300000.0
Total weight loaded in container: 667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container: 7290000.0
Number of boxes packed: 61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location: [0, 0, 0]
loading BOX._price: 791.0 location: [38.2, 0, 0]
loading BOX._price: 704.0 location: [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location: [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location: [0, 87.5, 0]
loading BOX._price: 1253.0 location: [38.2, 87.5, 0]
loading BOX._price: 626.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location: [0, 92.2, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location: [71.8, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location: [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location: [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location: [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [71.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [0, 47.7, 168.90000000000003]

```
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54105.0 Max Price of Container:  300000.0
Total weight loaded in container:   667.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4957954.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1488.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [38.2, 87.5, 0]
```

```
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price:
```

/usr/local/lib/python3.6/dist-packages/ipykernel_launcher.py:767:
RuntimeWarning: invalid value encountered in power

Streaming output truncated to the last 5000 lines.
```
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [33.5, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
```

```
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [110.2, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  68508.0 Max Price of Container:  300000.0
Total weight loaded in container:  839.1000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6243468.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 1096.0 location:  [36.0, 47.7, 0]
loading BOX._price: 1253.0 location:  [69.5, 47.7, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
```

```
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [69.3, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 92.2, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 92.2, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [69.3, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 44.5, 225.20000000000005]
loading BOX._price: 1488.0 location:  [36.0, 44.5, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [38.2, 47.7, 337.80000000000007]
```

```
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  59060.0 Max Price of Container:  300000.0
Total weight loaded in container:  741.2000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5502832.5 Max Volume of the
container:  7290000.0
Number of boxes packed:  68
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1018.0 location:  [35.8, 0, 0]
loading BOX._price: 1096.0 location:  [71.6, 0, 0]
loading BOX._price: 1096.0 location:  [0, 44.5, 0]
loading BOX._price: 704.0 location:  [33.5, 44.5, 0]
loading BOX._price: 626.0 location:  [69.3, 44.5, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 44.5, 56.30000000000001]
loading BOX._price: 704.0 location:  [38.2, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 90.1, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 90.1, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 90.1, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [72.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
```

168.90000000000003]
loading BOX._price: 1253.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location: [36.0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location: [72.0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location: [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location: [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location: [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location: [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1253.0 location: [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location: [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location: [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location: [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location: [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 791.0 location: [0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location: [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location: [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location: [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location: [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location: [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1488.0 location: [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location: [38.2, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location: [74.2, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location: [110.2, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location: [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location: [38.2, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location: [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location: [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 1253.0 location: [35.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 626.0 location: [71.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [71.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [107.6, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location: [33.5, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location: [67.0, 47.7, 450.4000000000001]
price of least box: 704.0
Total price loaded in container: 58300.0 Max Price of Container: 300000.0
Total weight loaded in container: 704.4000000000007 Max Weight of container:
18070.0

```
Total volume of boxes loaded in container: ; 5147662.4 Max Volume of the
container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [36.0, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 0]
loading BOX._price: 626.0 location:  [71.8, 47.7, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [74.2, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [110.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [110.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [67.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:   [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 704.0 location:   [36.0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1253.0 location:   [71.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:   [0, 89.60000000000001, 281.50000000000006]
loading BOX._price: 704.0 location:   [35.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1018.0 location:   [71.6, 89.60000000000001,
281.50000000000006]
loading BOX._price: 791.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:   [36.0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:   [72.0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:   [0, 89.6, 394.1000000000001]
loading BOX._price: 1488.0 location:   [35.8, 89.6, 394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  57164.0 Max Price of Container:  300000.0
Total weight loaded in container:  708.1000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5258340.7 Max Volume of the
container:  7290000.0
Number of boxes packed:  65
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 56.30000000000001]
```

```
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
56.30000000000001]
loading BOX._price: 626.0 location:  [0, 87.5, 56.30000000000001]
loading BOX._price: 1488.0 location:  [35.8, 87.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [33.5, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [33.5, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [69.3, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [72.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 47.7, 337.80000000000007]
```

```
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 1018.0 location:  [33.5, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [69.3, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  62254.0 Max Price of Container:  300000.0
Total weight loaded in container:  768.7000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5686327.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  70
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [36.0, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 44.5, 168.90000000000003]
```

```
loading BOX._price: 626.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [38.2, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [33.5, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [69.3, 89.6, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [69.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [105.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [72.0, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  52967.0 Max Price of Container:  300000.0
Total weight loaded in container:  648.6000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4746174.200000003 Max Volume of the
container:  7290000.0
Number of boxes packed:  59
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006, 0]
```

```
loading BOX._price: 1096.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [0, 86.4, 0]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 0]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [71.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 87.5, 225.20000000000005]
```

```
loading BOX._price: 791.0 location:  [69.3, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [67.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 92.2, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 92.2, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 92.2, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [110.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  59179.0 Max Price of Container:  300000.0
Total weight loaded in container:  755.5000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5772565.499999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
```

```
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [38.2, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [74.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [109.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 44.5, 337.80000000000007]
loading BOX._price: 1488.0 location:  [36.0, 44.5, 337.80000000000007]
loading BOX._price: 1096.0 location:  [74.2, 44.5, 337.80000000000007]
```

```
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [108.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  55873.0 Max Price of Container:  300000.0
Total weight loaded in container:  685.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5029427.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  62
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [36.0, 47.7, 0]
loading BOX._price: 704.0 location:  [71.8, 47.7, 0]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [33.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.5, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 44.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 92.2, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [38.2, 44.5, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 90.1, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 90.1, 168.90000000000003]
```

```
loading BOX._price: 626.0 location:  [71.6, 90.1, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [108.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
```

loading BOX._price: 1488.0 location: [36.0, 47.7, 450.4000000000001]
price of least box: 1488.0
Total price loaded in container: 67647.0 Max Price of Container: 300000.0
Total weight loaded in container: 829.9000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6155615.699999997 Max Volume of the
container: 7290000.0
Number of boxes packed: 76
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location: [0, 0, 0]
loading BOX._price: 1018.0 location: [35.8, 0, 0]
loading BOX._price: 1018.0 location: [71.6, 0, 0]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location: [36.0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location: [71.8, 41.900000000000006, 0]
loading BOX._price: 704.0 location: [0, 89.60000000000001, 0]
loading BOX._price: 626.0 location: [35.8, 89.60000000000001, 0]
loading BOX._price: 1488.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [38.2, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location: [109.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [0, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location: [36.0, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location: [71.8, 44.5, 56.30000000000001]
loading BOX._price: 1096.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [33.5, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [69.3, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [105.1, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location: [71.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location: [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location: [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location: [72.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location: [108.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location: [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location: [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location: [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location: [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location: [35.8, 0.0, 281.50000000000006]

```
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [38.2, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994,
337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  1018.0
Total price loaded in container:  55426.0 Max Price of Container:  300000.0
Total weight loaded in container:  694.1000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5211307.6 Max Volume of the
container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
```

```
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [69.5, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [33.5, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location:  [69.3, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [72.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 87.5, 337.80000000000007]
```

```
loading BOX._price: 791.0 location:  [35.8, 87.5, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 87.5, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  58320.0 Max Price of Container:  300000.0
Total weight loaded in container:  740.2000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5635621.399999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  69
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [38.2, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [74.0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [0, 87.5, 0]
loading BOX._price: 704.0 location:  [33.5, 87.5, 0]
loading BOX._price: 704.0 location:  [69.3, 87.5, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
```

```
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:  [69.3, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [69.3, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 92.2, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 92.2, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [108.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 450.4000000000001]
```

```
loading BOX._price: 1253.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [71.8, 89.6, 450.4000000000001]
price of least box:  791.0
Total price loaded in container:  67703.0 Max Price of Container:  300000.0
Total weight loaded in container:  820.8000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5970333.799999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [69.3, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 225.20000000000005]
```

```
loading BOX._price: 704.0 location:  [33.5, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [110.2, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  68508.0 Max Price of Container:  300000.0
Total weight loaded in container:  839.1000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6243468.399999998 Max Volume of the
container:  7290000.0
```

```
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [36.0, 47.7, 0]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [109.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 86.4, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 86.4, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 86.4, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [105.3, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [36.0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 47.7, 281.50000000000006]
```

```
loading BOX._price: 704.0 location:   [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [33.5, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:   1253.0
Total price loaded in container:  53079.0 Max Price of Container:   300000.0
Total weight loaded in container:  650.8000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4746174.200000003 Max Volume of the
container:  7290000.0
Number of boxes packed:  59
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:   [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:   [71.8, 0, 0]
loading BOX._price: 626.0 location:   [0, 47.7, 0]
loading BOX._price: 626.0 location:   [35.8, 47.7, 0]
loading BOX._price: 791.0 location:   [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [107.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [38.2, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [36.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 168.90000000000003]
```

```
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [103.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 92.2, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 41.900000000000006,
450.4000000000001]
```

```
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  626.0
Total price loaded in container:  64978.0 Max Price of Container:  300000.0
Total weight loaded in container:  804.1000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5928760.599999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [36.0, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [36.0, 47.7, 0]
loading BOX._price: 791.0 location:  [71.8, 47.7, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [105.3, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [69.5, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [110.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [69.5, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
```

```
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  626.0
Total price loaded in container:  48363.0 Max Price of Container:  300000.0
Total weight loaded in container:  605.9000000000004 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4505799.000000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  56
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [36.0, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:   [36.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [38.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [74.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [109.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:   [36.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [38.2, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [33.5, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:   [69.3, 89.6, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [69.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [105.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [72.0, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  52967.0 Max Price of Container:  300000.0
```

```
Total weight loaded in container:  648.6000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4746174.200000003 Max Volume of the
container:  7290000.0
Number of boxes packed:  59
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [38.2, 0, 0]
loading BOX._price: 1096.0 location:  [74.0, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1018.0 location:  [71.8, 45.599999999999994, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
```

225.20000000000005]
loading BOX._price: 1096.0 location: [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location: [33.5, 83.80000000000001, 225.20000000000005]
loading BOX._price: 1253.0 location: [69.3, 83.80000000000001, 225.20000000000005]
loading BOX._price: 704.0 location: [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location: [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location: [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location: [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location: [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location: [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location: [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location: [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location: [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location: [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location: [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location: [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location: [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1096.0 location: [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location: [107.39999999999999, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [0, 44.5, 394.1000000000001]
loading BOX._price: 1018.0 location: [35.8, 44.5, 394.1000000000001]
loading BOX._price: 1253.0 location: [71.6, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location: [0, 92.2, 394.1000000000001]
loading BOX._price: 626.0 location: [35.8, 92.2, 394.1000000000001]
loading BOX._price: 1488.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [74.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location: [110.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location: [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location: [71.6, 47.7, 450.4000000000001]
price of least box: 1253.0
Total price loaded in container: 62549.0 Max Price of Container: 300000.0
Total weight loaded in container: 779.7000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5862747.499999998 Max Volume of the
container: 7290000.0

```
Number of boxes packed:  72
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1488.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1018.0 location:  [71.6, 45.599999999999994, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [74.2, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 45.599999999999994, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 45.599999999999994,
56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [33.5, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [69.5, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [105.5, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [38.2, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [110.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 47.7, 281.50000000000006]
```

```
loading BOX._price: 1018.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [69.3, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 92.2, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 92.2, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 337.80000000000007]
loading BOX._price: 704.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  59056.0 Max Price of Container:  300000.0
Total weight loaded in container:  711.3000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5261742.299999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  65
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 1096.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [69.3, 0, 0]
loading BOX._price: 1488.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [38.2, 47.7, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:   [36.0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [33.5, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [69.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [105.1, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [33.5, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [69.3, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:   [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1018.0 location:   [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:   [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1253.0 location:   [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 704.0 location:   [36.0, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:   [71.8, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [36.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:   [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [36.0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [107.39999999999999, 0.0,
```

```
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 89.6, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  54000.0 Max Price of Container:  300000.0
Total weight loaded in container:  677.3000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5014834.900000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  62
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [0, 86.4, 0]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 0]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001,
112.60000000000002]
```

```
loading BOX._price: 1253.0 location:  [71.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [69.3, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [67.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 92.2, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 92.2, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 92.2, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [110.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  59179.0 Max Price of Container:  300000.0
Total weight loaded in container:  755.5000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5772565.499999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.8, 47.7, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [38.2, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 791.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
```

```
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  704.0
Total price loaded in container:  50381.0 Max Price of Container:  300000.0
Total weight loaded in container:  634.7000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4796570.300000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  59
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [36.0, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [36.0, 47.7, 0]
loading BOX._price: 791.0 location:  [71.8, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 56.30000000000001]
```

```
loading BOX._price: 704.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [69.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:   [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:   [38.2, 86.4, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [71.7, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [0, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 89.6, 337.80000000000007]
```

```
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:   [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 89.60000000000001,
394.1000000000001]
price of least box:  704.0
Total price loaded in container:  59744.0 Max Price of Container:  300000.0
Total weight loaded in container:  755.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5778025.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.8, 0, 0]
loading BOX._price: 704.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.5, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [33.5, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [69.3, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 89.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 89.0, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:   [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1488.0 location:   [0, 83.80000000000001, 168.90000000000003]
loading BOX._price: 1253.0 location:   [38.2, 83.80000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:   [71.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [105.3, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:   [71.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [36.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [71.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:   [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:   [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:   [0, 89.6, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.6, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:   [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:   [71.8, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [107.6, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [0, 41.900000000000006, 450.4000000000001]
```

```
loading BOX._price: 1096.0 location:   [35.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1018.0 location:   [69.3, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1096.0 location:   [0, 86.4, 450.4000000000001]
loading BOX._price: 791.0 location:   [33.5, 86.4, 450.4000000000001]
loading BOX._price: 626.0 location:   [69.3, 86.4, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  63974.0 Max Price of Container:  300000.0
Total weight loaded in container:  795.5000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6001749.899999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:   [0, 0, 0]
loading BOX._price: 626.0 location:   [35.8, 0, 0]
loading BOX._price: 1018.0 location:   [71.6, 0, 0]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:   [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:   [69.3, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:   [0, 89.60000000000001, 0]
loading BOX._price: 791.0 location:   [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:   [71.6, 89.60000000000001, 0]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [38.2, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:   [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:   [107.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:   [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:   [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:   [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
```

```
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [33.5, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [69.3, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [110.2, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
price of least box:  704.0
```

```
Total price loaded in container:  68508.0 Max Price of Container:  300000.0
Total weight loaded in container:  839.1000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6243468.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [36.0, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [109.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
```

```
loading BOX._price: 704.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [69.5, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  52068.0 Max Price of Container:  300000.0
Total weight loaded in container:  655.1000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4870101.600000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  60
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [36.0, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 0.0, 112.60000000000002]
```

```
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [36.0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [38.2, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [33.5, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [69.3, 89.6, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [69.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [105.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [72.0, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  52967.0 Max Price of Container:  300000.0
Total weight loaded in container:  648.6000000000006 Max Weight of container:
18070.0
```

```
Total volume of boxes loaded in container: ; 4746174.200000003 Max Volume of the
container:  7290000.0
Number of boxes packed:  59
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 1096.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [69.3, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 0]
loading BOX._price: 791.0 location:  [72.0, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.5, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [105.3, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006,
112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [110.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [69.5, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [105.5, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
```

```
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 87.5, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  53843.0 Max Price of Container:  300000.0
Total weight loaded in container:  670.0000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5010447.300000001 Max Volume of the
container:  7290000.0
Number of boxes packed:  62
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [69.3, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001, 0]
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loading BOX._price: 1488.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [38.2, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:   [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:   [107.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:   [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:   [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:   [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:   [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:   [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [33.5, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [69.3, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [69.3, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:   [71.6, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:   [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 89.6, 281.50000000000006]
```

```
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [110.2, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  68508.0 Max Price of Container:  300000.0
Total weight loaded in container:  839.1000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6243468.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 0]
loading BOX._price: 626.0 location:  [71.8, 47.7, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
```

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112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [74.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [110.0, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [33.5, 89.6, 394.1000000000001]
loading BOX._price: 704.0 location:  [69.5, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 450.4000000000001]
```

```
loading BOX._price: 1253.0 location:   [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:   [38.2, 47.7, 450.4000000000001]
price of least box:   704.0
Total price loaded in container:  56925.0 Max Price of Container:   300000.0
Total weight loaded in container:   701.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5086307.900000001 Max Volume of the
container:   7290000.0
Number of boxes packed:   63
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:   [0, 0, 0]
loading BOX._price: 626.0 location:   [35.8, 0, 0]
loading BOX._price: 626.0 location:   [71.6, 0, 0]
loading BOX._price: 704.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:   [35.8, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:   [71.6, 41.900000000000006, 0]
loading BOX._price: 704.0 location:   [0, 86.4, 0]
loading BOX._price: 1253.0 location:   [35.8, 86.4, 0]
loading BOX._price: 1253.0 location:   [71.8, 86.4, 0]
loading BOX._price: 1018.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [107.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1018.0 location:   [0, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:   [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:   [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1253.0 location:   [35.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:   [71.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [36.0, 0.0, 168.90000000000003]
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```
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [69.3, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [67.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 92.2, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 92.2, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 92.2, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [110.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  1253.0
```

```
Total price loaded in container:  59179.0 Max Price of Container:  300000.0
Total weight loaded in container:  755.5000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5772565.499999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [36.0, 0, 0]
loading BOX._price: 704.0 location:  [72.0, 0, 0]
loading BOX._price: 704.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
```

```
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [110.2, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [72.0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 1488.0 location:  [35.8, 89.6, 394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  54896.0 Max Price of Container:  300000.0
Total weight loaded in container:  677.9000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5042405.4 Max Volume of the
container:  7290000.0
Number of boxes packed:  62
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
```

```
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [38.2, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [103.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
```

```
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 92.2, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  626.0
Total price loaded in container:  64978.0 Max Price of Container:  300000.0
Total weight loaded in container:  804.1000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5928760.599999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1096.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [33.5, 0, 0]
loading BOX._price: 791.0 location:  [69.5, 0, 0]
loading BOX._price: 704.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 0]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [67.0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [69.3, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 168.90000000000003]
```

```
loading BOX._price: 704.0 location:   [105.3, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:   [71.6, 44.5, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 86.4, 168.90000000000003]
loading BOX._price: 1018.0 location:   [35.8, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 86.4, 168.90000000000003]
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1488.0 location:   [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:   [38.2, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:   [0, 87.5, 225.20000000000005]
loading BOX._price: 704.0 location:   [35.8, 87.5, 225.20000000000005]
loading BOX._price: 626.0 location:   [71.6, 87.5, 225.20000000000005]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [107.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [71.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:   [107.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [74.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [110.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:   [0, 89.6, 394.1000000000001]
loading BOX._price: 791.0 location:   [35.8, 89.6, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.6, 89.6, 394.1000000000001]
price of least box:  626.0
Total price loaded in container:  54617.0 Max Price of Container:  300000.0
Total weight loaded in container:  680.8000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5091496.800000001 Max Volume of the
```

```
container:  7290000.0
Number of boxes packed:  63
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
56.30000000000001]
loading BOX._price: 626.0 location:  [0, 87.5, 56.30000000000001]
loading BOX._price: 1488.0 location:  [35.8, 87.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [33.5, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 47.7, 225.20000000000005]
```

```
loading BOX._price: 1096.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [33.5, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [69.3, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [72.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 1018.0 location:  [33.5, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [69.3, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  62254.0 Max Price of Container:  300000.0
Total weight loaded in container:  768.7000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5686327.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  70
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001, 0]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001, 0]
loading BOX._price: 791.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
```

```
loading BOX._price: 1253.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [33.5, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 704.0 location:   [38.2, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [74.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [109.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:   [71.6, 47.7, 394.1000000000001]
price of least box:   1253.0
Total price loaded in container:  51573.0 Max Price of Container:  300000.0
Total weight loaded in container:  646.5000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4881021.400000001 Max Volume of the
container:  7290000.0
Number of boxes packed:  60
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:   [0, 0, 0]
loading BOX._price: 626.0 location:   [36.0, 0, 0]
loading BOX._price: 704.0 location:   [71.8, 0, 0]
loading BOX._price: 1253.0 location:   [0, 47.7, 0]
loading BOX._price: 626.0 location:   [36.0, 47.7, 0]
loading BOX._price: 791.0 location:   [71.8, 47.7, 0]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:   [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [69.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:   [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1488.0 location:   [0, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:   [38.2, 86.4, 112.60000000000002]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:   [38.2, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:   [71.7, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:   [107.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:   [35.8, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:   [71.8, 89.6, 168.90000000000003]
```

```
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.60000000000001,
394.1000000000001]
price of least box:  704.0
Total price loaded in container:  59744.0 Max Price of Container:  300000.0
Total weight loaded in container:  755.4000000000007 Max Weight of container:
18070.0
```

```
Total volume of boxes loaded in container: ; 5778025.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1096.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [33.5, 0, 0]
loading BOX._price: 626.0 location:  [69.3, 0, 0]
loading BOX._price: 1253.0 location:  [0, 44.5, 0]
loading BOX._price: 1488.0 location:  [36.0, 44.5, 0]
loading BOX._price: 626.0 location:  [0, 92.2, 0]
loading BOX._price: 1488.0 location:  [35.8, 92.2, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [38.2, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  52599.0 Max Price of Container:  300000.0
Total weight loaded in container:  656.7000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4968874.100000001 Max Volume of the
container:  7290000.0
Number of boxes packed:  61
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [36.0, 47.7, 0]
loading BOX._price: 704.0 location:  [71.8, 47.7, 0]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [33.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 89.6, 56.30000000000001]
```

```
loading BOX._price: 626.0 location:  [69.3, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.5, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 44.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 92.2, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [38.2, 44.5, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 90.1, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 90.1, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 90.1, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [108.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
```

337.80000000000007]
loading BOX._price: 1018.0 location: [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location: [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location: [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location: [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location: [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location: [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location: [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location: [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location: [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [33.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [69.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location: [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 1488.0 location: [36.0, 47.7, 450.4000000000001]
price of least box: 1488.0
Total price loaded in container: 67647.0 Max Price of Container: 300000.0
Total weight loaded in container: 829.9000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6155615.699999997 Max Volume of the
container: 7290000.0
Number of boxes packed: 76
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location: [0, 0, 0]
loading BOX._price: 1018.0 location: [35.8, 0, 0]
loading BOX._price: 791.0 location: [71.6, 0, 0]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location: [36.0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location: [71.8, 41.900000000000006, 0]
loading BOX._price: 791.0 location: [0, 89.60000000000001, 0]
loading BOX._price: 1096.0 location: [35.8, 89.60000000000001, 0]
loading BOX._price: 1018.0 location: [69.3, 89.60000000000001, 0]
loading BOX._price: 626.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location: [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 704.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location: [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location: [71.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location: [0.0, 0.0, 112.60000000000002]

```
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 87.5, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 87.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
```

loading BOX._price: 704.0 location: [71.8, 47.7, 394.1000000000001]
price of least box: 704.0
Total price loaded in container: 57000.0 Max Price of Container: 300000.0
Total weight loaded in container: 705.5000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5261742.299999999 Max Volume of the
container: 7290000.0
Number of boxes packed: 65
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location: [0, 0, 0]
loading BOX._price: 704.0 location: [35.8, 0, 0]
loading BOX._price: 704.0 location: [71.6, 0, 0]
loading BOX._price: 791.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location: [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location: [71.6, 41.900000000000006, 0]
loading BOX._price: 1253.0 location: [0, 83.80000000000001, 0]
loading BOX._price: 704.0 location: [36.0, 83.80000000000001, 0]
loading BOX._price: 1253.0 location: [71.8, 83.80000000000001, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [72.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location: [108.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location: [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [38.2, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [74.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [109.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location: [71.6, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [38.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [74.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [109.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 626.0 location: [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location: [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location: [0, 83.80000000000001, 168.90000000000003]
loading BOX._price: 626.0 location: [36.0, 83.80000000000001,
168.90000000000003]
loading BOX._price: 1018.0 location: [71.8, 83.80000000000001,

168.90000000000003]
loading BOX._price: 1253.0 location: [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location: [36.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location: [71.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location: [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location: [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location: [38.2, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location: [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location: [35.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location: [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location: [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 791.0 location: [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location: [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location: [0, 87.5, 281.50000000000006]
loading BOX._price: 1253.0 location: [35.8, 87.5, 281.50000000000006]
loading BOX._price: 1018.0 location: [71.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location: [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location: [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location: [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location: [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location: [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location: [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location: [0, 92.2, 337.80000000000007]
loading BOX._price: 1253.0 location: [35.8, 92.2, 337.80000000000007]
loading BOX._price: 626.0 location: [71.8, 92.2, 337.80000000000007]
loading BOX._price: 1096.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location: [33.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location: [69.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location: [105.1, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location: [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location: [38.2, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location: [69.5, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location: [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location: [0, 45.599999999999994, 450.4000000000001]
loading BOX._price: 626.0 location: [35.8, 45.599999999999994,
450.4000000000001]
loading BOX._price: 626.0 location: [71.6, 45.599999999999994,
450.4000000000001]
price of least box: 626.0
Total price loaded in container: 66388.0 Max Price of Container: 300000.0
Total weight loaded in container: 811.500000000001 Max Weight of container:
18070.0

```
Total volume of boxes loaded in container: ; 6003364.199999997 Max Volume of the
container:   7290000.0
Number of boxes packed:   74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1096.0 location:  [71.6, 0, 0]
loading BOX._price: 626.0 location:  [0, 44.5, 0]
loading BOX._price: 791.0 location:  [35.8, 44.5, 0]
loading BOX._price: 626.0 location:  [71.6, 44.5, 0]
loading BOX._price: 626.0 location:  [0, 86.4, 0]
loading BOX._price: 704.0 location:  [35.8, 86.4, 0]
loading BOX._price: 704.0 location:  [71.6, 86.4, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [72.0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [71.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 225.20000000000005]
```

loading BOX._price: 1096.0 location: [35.8, 89.60000000000001,
225.20000000000005]
loading BOX._price: 704.0 location: [69.3, 89.60000000000001,
225.20000000000005]
loading BOX._price: 626.0 location: [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location: [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [69.3, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location: [105.1, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location: [0, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location: [35.8, 44.5, 281.50000000000006]
loading BOX._price: 704.0 location: [71.6, 44.5, 281.50000000000006]
loading BOX._price: 791.0 location: [0, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location: [35.8, 86.4, 281.50000000000006]
loading BOX._price: 626.0 location: [71.6, 86.4, 281.50000000000006]
loading BOX._price: 1096.0 location: [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location: [33.5, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location: [69.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location: [105.1, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location: [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 791.0 location: [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1488.0 location: [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 704.0 location: [38.2, 83.80000000000001,
337.80000000000007]
loading BOX._price: 791.0 location: [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location: [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location: [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location: [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 704.0 location: [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location: [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location: [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location: [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location: [72.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location: [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location: [36.0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location: [71.8, 47.7, 450.4000000000001]
price of least box: 791.0
Total price loaded in container: 61685.0 Max Price of Container: 300000.0
Total weight loaded in container: 779.8000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5939409.399999997 Max Volume of the
container: 7290000.0
Number of boxes packed: 73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location: [0, 0, 0]
loading BOX._price: 1253.0 location: [35.8, 0, 0]

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loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 626.0 location:  [0, 89.6, 0]
loading BOX._price: 791.0 location:  [35.8, 89.6, 0]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [109.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
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loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [38.2, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 91.19999999999999, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 91.19999999999999,
337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 91.19999999999999,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 450.4000000000001]
price of least box:  1488.0
Total price loaded in container:  66941.0 Max Price of Container:  300000.0
Total weight loaded in container:  836.300000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6277484.799999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
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loading BOX._price: 626.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:   [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 1096.0 location:  [35.8, 83.80000000000001, 0]
loading BOX._price: 626.0 location:   [69.3, 83.80000000000001, 0]
loading BOX._price: 626.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [105.1, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 44.5, 56.30000000000001]
loading BOX._price: 1018.0 location:  [36.0, 44.5, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.8, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:   [35.8, 92.2, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [38.2, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [0, 45.599999999999994, 112.60000000000002]
loading BOX._price: 791.0 location:   [35.8, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [36.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.7, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [107.7, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [33.5, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [69.3, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
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loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 791.0 location:  [72.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67020.0 Max Price of Container:  300000.0
Total weight loaded in container:  825.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6161075.599999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  76
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 626.0 location:  [71.6, 0, 0]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006, 0]
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loading BOX._price: 1096.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [0, 86.4, 0]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 0]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
112.60000000000002]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [71.8, 83.80000000000001,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.8, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [38.2, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
225.20000000000005]
loading BOX._price: 791.0 location:  [0, 87.5, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 87.5, 225.20000000000005]
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loading BOX._price: 791.0 location:   [69.3, 87.5, 225.20000000000005]
loading BOX._price: 791.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [67.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 92.2, 281.50000000000006]
loading BOX._price: 626.0 location:   [35.8, 92.2, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 92.2, 281.50000000000006]
loading BOX._price: 791.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:   [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [110.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  59179.0 Max Price of Container:  300000.0
Total weight loaded in container:  755.5000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5772565.499999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:   [0, 0, 0]
loading BOX._price: 1096.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:   [69.3, 0, 0]
loading BOX._price: 626.0 location:   [0, 44.5, 0]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 0]
loading BOX._price: 791.0 location:   [71.8, 44.5, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [36.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.8, 0.0, 56.30000000000001]
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```
loading BOX._price: 791.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [33.5, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [69.3, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [33.5, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [69.3, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 394.1000000000001]
```

loading BOX._price: 1018.0 location: [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1253.0 location: [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 704.0 location: [36.0, 45.599999999999994,
394.1000000000001]
loading BOX._price: 1018.0 location: [71.8, 45.599999999999994,
394.1000000000001]
price of least box: 1018.0
Total price loaded in container: 51623.0 Max Price of Container: 300000.0
Total weight loaded in container: 647.4000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4845661.7 Max Volume of the
container: 7290000.0
Number of boxes packed: 60
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location: [0, 0, 0]
loading BOX._price: 626.0 location: [35.8, 0, 0]
loading BOX._price: 704.0 location: [71.6, 0, 0]
loading BOX._price: 1253.0 location: [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location: [36.0, 41.900000000000006, 0]
loading BOX._price: 704.0 location: [72.0, 41.90000000000006, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location: [33.5, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location: [69.3, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location: [69.3, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location: [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location: [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location: [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location: [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location: [33.5, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location: [69.3, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [36.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location: [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location: [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location: [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location: [0.0, 0.0, 225.20000000000005]

```
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [105.3, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 44.5, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 44.5, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 86.4, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 86.4, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 86.4, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67950.0 Max Price of Container:  300000.0
```

```
Total weight loaded in container:  844.4000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6326576.1999999955 Max Volume of
the container:  7290000.0
Number of boxes packed:  78
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 704.0 location:  [36.0, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [71.8, 83.80000000000001, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [108.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [109.8, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 83.80000000000001, 168.90000000000003]
loading BOX._price: 626.0 location:  [36.0, 83.80000000000001,
168.90000000000003]
loading BOX._price: 1018.0 location:  [71.8, 83.80000000000001,
168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 0.0, 225.20000000000005]
```

```
loading BOX._price: 704.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 45.599999999999994,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 87.5, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 87.5, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.8, 87.5, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 92.2, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 92.2, 337.80000000000007]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [33.5, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [69.3, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [38.2, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 45.599999999999994, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 45.599999999999994,
450.4000000000001]
price of least box:  626.0
Total price loaded in container:  66388.0 Max Price of Container:  300000.0
Total weight loaded in container:  811.500000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6003364.199999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  74
```

```
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 626.0 location:  [0, 89.6, 0]
loading BOX._price: 791.0 location:  [35.8, 89.6, 0]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [109.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 225.20000000000005]
```

```
loading BOX._price: 626.0 location:   [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1488.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [38.2, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 337.80000000000007]
loading BOX._price: 1488.0 location:  [35.8, 45.599999999999994,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 91.19999999999999, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 91.19999999999999,
337.80000000000007]
loading BOX._price: 626.0 location:   [71.6, 91.19999999999999,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:   [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:   [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 704.0 location:   [71.8, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [69.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 450.4000000000001]
price of least box:  1488.0
Total price loaded in container:  66941.0 Max Price of Container:  300000.0
Total weight loaded in container:  836.300000000001 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6277484.799999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
```

```
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1018.0 location:  [35.8, 0, 0]
loading BOX._price: 1096.0 location:  [71.6, 0, 0]
loading BOX._price: 1096.0 location:  [0, 44.5, 0]
loading BOX._price: 704.0 location:  [33.5, 44.5, 0]
loading BOX._price: 626.0 location:  [69.3, 44.5, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0, 44.5, 56.30000000000001]
loading BOX._price: 704.0 location:  [38.2, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 90.1, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 90.1, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 90.1, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [72.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 1253.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [72.0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 281.50000000000006]
```

```
loading BOX._price: 1488.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [74.2, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [110.2, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 45.599999999999994,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 450.4000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [67.0, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  58300.0 Max Price of Container:  300000.0
Total weight loaded in container:  704.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5147662.4 Max Volume of the
container:  7290000.0
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [36.0, 0, 0]
loading BOX._price: 1253.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 0]
loading BOX._price: 626.0 location:  [71.8, 47.7, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
```

```
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [38.2, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [74.2, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [110.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [110.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [33.5, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [67.0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 704.0 location:  [36.0, 41.900000000000006,
281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 41.900000000000006,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.60000000000001,
281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 89.60000000000001,
281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [72.0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
```

```
394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 394.1000000000001]
loading BOX._price: 1488.0 location:  [35.8, 89.6, 394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  57164.0 Max Price of Container:  300000.0
Total weight loaded in container:  708.1000000000006 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5258340.7 Max Volume of the
container:  7290000.0
Number of boxes packed:  65
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [72.0, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [33.5, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
```

```
loading BOX._price: 626.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [105.3, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 44.5, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 44.5, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 44.5, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 86.4, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 86.4, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.6, 86.4, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67950.0 Max Price of Container:  300000.0
Total weight loaded in container:  844.4000000000009 Max Weight of container:
```

```
18070.0
Total volume of boxes loaded in container: ; 6326576.1999999955 Max Volume of
the container:  7290000.0
Number of boxes packed:  78
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1018.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.6, 0, 0]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [38.2, 41.900000000000006, 0]
loading BOX._price: 704.0 location:  [0, 87.5, 0]
loading BOX._price: 1253.0 location:  [35.8, 87.5, 0]
loading BOX._price: 626.0 location:  [71.8, 87.5, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [108.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [33.5, 89.6, 56.30000000000001]
loading BOX._price: 1488.0 location:  [69.3, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 704.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [33.5, 89.6, 168.90000000000003]
loading BOX._price: 1018.0 location:  [69.3, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 44.5, 225.20000000000005]
```

```
loading BOX._price: 791.0 location:  [35.8, 44.5, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 44.5, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 86.4, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 86.4, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 86.4, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1253.0 location:  [0, 83.80000000000001, 394.1000000000001]
loading BOX._price: 1096.0 location:  [36.0, 83.80000000000001,
394.1000000000001]
loading BOX._price: 1488.0 location:  [69.5, 83.80000000000001,
394.1000000000001]
price of least box:  1488.0
Total price loaded in container:  64505.0 Max Price of Container:  300000.0
Total weight loaded in container:  808.6000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6097391.799999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  75
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
```

```
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 1096.0 location:  [36.0, 0, 0]
loading BOX._price: 1488.0 location:  [69.5, 0, 0]
loading BOX._price: 704.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [110.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 791.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [69.3, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 1018.0 location:  [69.3, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [36.0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 41.900000000000006,
450.4000000000001]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  62097.0 Max Price of Container:  300000.0
Total weight loaded in container:  767.3000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5689728.7 Max Volume of the
container:  7290000.0
Number of boxes packed:  70
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [38.2, 0, 0]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 0]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994, 0]
loading BOX._price: 1253.0 location:  [71.6, 45.599999999999994, 0]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [105.3, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 89.6, 56.30000000000001]
```

```
loading BOX._price: 1253.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [33.5, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 45.599999999999994, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 45.599999999999994,
```

394.1000000000001]
loading BOX._price: 626.0 location: [71.6, 45.599999999999994,
394.1000000000001]
loading BOX._price: 791.0 location: [0, 87.5, 394.1000000000001]
loading BOX._price: 704.0 location: [35.8, 87.5, 394.1000000000001]
loading BOX._price: 626.0 location: [71.6, 87.5, 394.1000000000001]
price of least box: 626.0
Total price loaded in container: 52181.0 Max Price of Container: 300000.0
Total weight loaded in container: 661.4000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5051981.899999999 Max Volume of the
container: 7290000.0
Number of boxes packed: 62
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location: [0, 0, 0]
loading BOX._price: 626.0 location: [36.0, 0, 0]
loading BOX._price: 704.0 location: [71.8, 0, 0]
loading BOX._price: 1253.0 location: [0, 47.7, 0]
loading BOX._price: 626.0 location: [36.0, 47.7, 0]
loading BOX._price: 791.0 location: [71.8, 47.7, 0]
loading BOX._price: 1253.0 location: [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location: [36.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [107.6, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location: [71.6, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location: [0, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location: [35.8, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location: [71.6, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location: [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location: [35.8, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [69.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location: [105.1, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location: [0, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location: [35.8, 44.5, 112.60000000000002]
loading BOX._price: 1488.0 location: [0, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location: [38.2, 86.4, 112.60000000000002]
loading BOX._price: 1488.0 location: [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location: [38.2, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location: [71.7, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location: [107.5, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location: [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location: [35.8, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location: [71.6, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location: [0, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location: [35.8, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location: [71.8, 89.6, 168.90000000000003]

```
loading BOX._price: 626.0 location:   [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:   [0, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 704.0 location:   [71.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:   [36.0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:   [0, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:   [35.8, 89.6, 337.80000000000007]
loading BOX._price: 704.0 location:   [71.6, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 1096.0 location:  [71.8, 41.900000000000006,
394.1000000000001]
loading BOX._price: 626.0 location:   [0, 89.60000000000001, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 89.60000000000001,
394.1000000000001]
loading BOX._price: 704.0 location:   [71.6, 89.60000000000001,
394.1000000000001]
price of least box:   704.0
Total price loaded in container:  59744.0 Max Price of Container:   300000.0
Total weight loaded in container:  755.4000000000007 Max Weight of container:
18070.0
```

```
Total volume of boxes loaded in container: ; 5778025.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  71
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 791.0 location:  [35.8, 0, 0]
loading BOX._price: 1253.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 1488.0 location:  [35.8, 47.7, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 791.0 location:  [0, 45.599999999999994, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 45.599999999999994,
56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 45.599999999999994,
56.30000000000001]
loading BOX._price: 626.0 location:  [0, 87.5, 56.30000000000001]
loading BOX._price: 1488.0 location:  [35.8, 87.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [33.5, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 89.6, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 44.5, 168.90000000000003]
loading BOX._price: 1018.0 location:  [71.6, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 86.4, 168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [36.0, 47.7, 225.20000000000005]
```

```
loading BOX._price: 791.0 location:  [71.8, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [33.5, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [69.3, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [72.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 450.4000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 450.4000000000001]
loading BOX._price: 1018.0 location:  [33.5, 89.6, 450.4000000000001]
loading BOX._price: 704.0 location:  [69.3, 89.6, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  62254.0 Max Price of Container:  300000.0
Total weight loaded in container:  768.7000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5686327.099999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  70
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1096.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [33.5, 0, 0]
loading BOX._price: 1253.0 location:  [69.5, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 704.0 location:  [36.0, 47.7, 0]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [105.1, 0.0, 56.30000000000001]
```

```
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 92.2, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [107.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 44.5, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 44.5, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 90.1, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 90.1, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 90.1, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [0, 89.6, 337.80000000000007]
```

```
loading BOX._price: 1018.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 791.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 704.0 location:  [71.8, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1096.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 1018.0 location:  [33.5, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location:  [69.3, 89.60000000000001,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  64106.0 Max Price of Container:  300000.0
Total weight loaded in container:  799.0000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6012940.699999996 Max Volume of the
container:  7290000.0
Number of boxes packed:  74
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.8, 0, 0]
loading BOX._price: 626.0 location:  [0, 47.7, 0]
loading BOX._price: 626.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 112.60000000000002]
```

```
loading BOX._price: 1253.0 location:  [71.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:  [38.2, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 704.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 791.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.8, 89.6, 225.20000000000005]
loading BOX._price: 626.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 1096.0 location:  [69.5, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [103.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [36.0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [71.8, 47.7, 337.80000000000007]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [72.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
```

```
loading BOX._price: 1096.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1018.0 location:  [0, 92.2, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 92.2, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1488.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 1253.0 location:  [38.2, 41.900000000000006,
450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  626.0
Total price loaded in container:  64978.0 Max Price of Container:  300000.0
Total weight loaded in container:  804.1000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5928760.599999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  73
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1253.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [36.0, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 791.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [35.8, 47.7, 0]
loading BOX._price: 791.0 location:  [71.6, 47.7, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [72.0, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [109.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 44.5, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:  [35.8, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 86.4, 112.60000000000002]
loading BOX._price: 626.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [71.6, 0.0, 168.90000000000003]
```

```
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 41.900000000000006,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 1096.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [33.5, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [69.5, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
price of least box:  1253.0
Total price loaded in container:  52068.0 Max Price of Container:  300000.0
Total weight loaded in container:  655.1000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 4870101.600000002 Max Volume of the
container:  7290000.0
Number of boxes packed:  60
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
```

```
loading BOX._price: 1253.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.8, 0, 0]
loading BOX._price: 1253.0 location:  [0, 47.7, 0]
loading BOX._price: 791.0 location:  [36.0, 47.7, 0]
loading BOX._price: 704.0 location:  [71.8, 47.7, 0]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [33.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1096.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:  [33.5, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:  [69.3, 89.6, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.5, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:  [0, 44.5, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 44.5, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.8, 44.5, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 92.2, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 92.2, 112.60000000000002]
loading BOX._price: 626.0 location:  [69.3, 92.2, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0, 44.5, 168.90000000000003]
loading BOX._price: 704.0 location:  [38.2, 44.5, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 90.1, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 90.1, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 90.1, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [74.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [109.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 41.900000000000006,
225.20000000000005]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
225.20000000000005]
```

```
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [72.0, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [108.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 1018.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [33.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [69.5, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [105.3, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 450.4000000000001]
price of least box:  1488.0
Total price loaded in container:  67647.0 Max Price of Container:  300000.0
Total weight loaded in container:  829.9000000000009 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6155615.699999997 Max Volume of the
container:  7290000.0
Number of boxes packed:  76
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 704.0 location:  [0, 0, 0]
loading BOX._price: 704.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.6, 0, 0]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [36.0, 41.900000000000006, 0]
loading BOX._price: 626.0 location:  [71.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 56.30000000000001]
```

```
loading BOX._price: 626.0 location:  [36.0, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [107.6, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [69.5, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 1018.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1096.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 1018.0 location:  [33.5, 89.6, 112.60000000000002]
loading BOX._price: 1488.0 location:  [69.3, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
168.90000000000003]
loading BOX._price: 704.0 location:  [0, 45.599999999999994, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 45.599999999999994,
168.90000000000003]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [36.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [72.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.8, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
```

```
loading BOX._price: 626.0 location:   [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 1488.0 location:   [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:   [0, 87.5, 337.80000000000007]
loading BOX._price: 791.0 location:   [35.8, 87.5, 337.80000000000007]
loading BOX._price: 1253.0 location:   [71.6, 87.5, 337.80000000000007]
loading BOX._price: 791.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1018.0 location:   [71.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [107.6, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:   [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [71.8, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [107.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  58320.0 Max Price of Container:  300000.0
Total weight loaded in container:  740.2000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5635621.399999999 Max Volume of the
container:  7290000.0
Number of boxes packed:  69
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 1488.0 location:   [0, 0, 0]
loading BOX._price: 626.0 location:   [38.2, 0, 0]
loading BOX._price: 1096.0 location:   [74.0, 0, 0]
loading BOX._price: 704.0 location:   [0, 45.599999999999994, 0]
loading BOX._price: 1253.0 location:   [35.8, 45.599999999999994, 0]
loading BOX._price: 1018.0 location:   [71.8, 45.599999999999994, 0]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1488.0 location:   [36.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:   [74.2, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 704.0 location:   [36.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [71.8, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:   [107.6, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.6, 47.7, 112.60000000000002]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [38.2, 0.0, 168.90000000000003]
```

```
loading BOX._price: 704.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [109.8, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 168.90000000000003]
loading BOX._price: 1253.0 location:  [35.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 1253.0 location:  [71.8, 41.900000000000006,
168.90000000000003]
loading BOX._price: 626.0 location:  [0, 89.60000000000001, 168.90000000000003]
loading BOX._price: 626.0 location:  [35.8, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 89.60000000000001,
168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 225.20000000000005]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006,
225.20000000000005]
loading BOX._price: 704.0 location:  [71.6, 41.900000000000006,
225.20000000000005]
loading BOX._price: 1096.0 location:  [0, 83.80000000000001, 225.20000000000005]
loading BOX._price: 626.0 location:  [33.5, 83.80000000000001,
225.20000000000005]
loading BOX._price: 1253.0 location:  [69.3, 83.80000000000001,
225.20000000000005]
loading BOX._price: 704.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 89.6, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 89.6, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 89.6, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 394.1000000000001]
```

```
loading BOX._price: 704.0 location:   [71.6, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:   [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 791.0 location:   [0, 44.5, 394.1000000000001]
loading BOX._price: 1018.0 location:   [35.8, 44.5, 394.1000000000001]
loading BOX._price: 1253.0 location:   [71.6, 44.5, 394.1000000000001]
loading BOX._price: 791.0 location:   [0, 92.2, 394.1000000000001]
loading BOX._price: 626.0 location:   [35.8, 92.2, 394.1000000000001]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [38.2, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [74.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [110.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:   [35.8, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:   [71.6, 47.7, 450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  62549.0 Max Price of Container:  300000.0
Total weight loaded in container:  779.7000000000008 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5862747.499999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  72
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 626.0 location:  [0, 0, 0]
loading BOX._price: 1018.0 location:  [35.8, 0, 0]
loading BOX._price: 791.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 791.0 location:  [35.8, 83.80000000000001, 0]
loading BOX._price: 704.0 location:  [71.6, 83.80000000000001, 0]
loading BOX._price: 704.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1488.0 location:  [36.0, 47.7, 56.30000000000001]
loading BOX._price: 626.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [69.3, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [105.3, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 47.7, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [35.8, 0.0, 168.90000000000003]
```

```
loading BOX._price: 1096.0 location:  [74.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [107.5, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [71.6, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 89.6, 168.90000000000003]
loading BOX._price: 704.0 location:  [69.3, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.6, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.39999999999999, 0.0,
225.20000000000005]
loading BOX._price: 1488.0 location:  [0, 44.5, 225.20000000000005]
loading BOX._price: 626.0 location:  [38.2, 44.5, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 90.1, 225.20000000000005]
loading BOX._price: 1253.0 location:  [35.8, 90.1, 225.20000000000005]
loading BOX._price: 626.0 location:  [71.8, 90.1, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 1018.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [71.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [107.39999999999999, 0.0,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [35.8, 47.7, 337.80000000000007]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 337.80000000000007]
loading BOX._price: 626.0 location:  [0, 92.2, 337.80000000000007]
loading BOX._price: 1253.0 location:  [35.8, 92.2, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 92.2, 337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 704.0 location:  [38.2, 47.7, 394.1000000000001]
price of least box:  704.0
Total price loaded in container:  56993.0 Max Price of Container:  300000.0
Total weight loaded in container:  696.9000000000005 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5177291.2 Max Volume of the
container:  7290000.0
```

```
Number of boxes packed:  64
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:  [0, 0, 0]
loading BOX._price: 626.0 location:  [35.8, 0, 0]
loading BOX._price: 704.0 location:  [71.6, 0, 0]
loading BOX._price: 626.0 location:  [0, 41.900000000000006, 0]
loading BOX._price: 791.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 83.80000000000001, 0]
loading BOX._price: 1096.0 location:  [35.8, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [69.3, 83.80000000000001, 0]
loading BOX._price: 626.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 1018.0 location:  [35.8, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:  [105.1, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0, 44.5, 56.30000000000001]
loading BOX._price: 1018.0 location:  [36.0, 44.5, 56.30000000000001]
loading BOX._price: 791.0 location:  [71.8, 44.5, 56.30000000000001]
loading BOX._price: 626.0 location:  [0, 92.2, 56.30000000000001]
loading BOX._price: 626.0 location:  [35.8, 92.2, 56.30000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [38.2, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [74.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 45.599999999999994, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 45.599999999999994,
112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [107.6, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [38.2, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [71.7, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:  [107.7, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [71.6, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:  [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:  [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [33.5, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [69.3, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 1018.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [36.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [107.6, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:  [0, 41.900000000000006, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1018.0 location:  [71.6, 41.900000000000006,
337.80000000000007]
loading BOX._price: 704.0 location:  [0, 83.80000000000001, 337.80000000000007]
loading BOX._price: 704.0 location:  [35.8, 83.80000000000001,
337.80000000000007]
loading BOX._price: 1253.0 location:  [71.6, 83.80000000000001,
337.80000000000007]
loading BOX._price: 626.0 location:  [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [107.8, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [38.2, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:  [74.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [109.8, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [0, 41.900000000000006, 450.4000000000001]
loading BOX._price: 1253.0 location:  [36.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 791.0 location:  [72.0, 41.900000000000006,
450.4000000000001]
loading BOX._price: 704.0 location:  [0, 89.60000000000001, 450.4000000000001]
loading BOX._price: 791.0 location:  [35.8, 89.60000000000001,
450.4000000000001]
loading BOX._price: 1253.0 location:  [71.6, 89.60000000000001,
450.4000000000001]
price of least box:  1253.0
Total price loaded in container:  67020.0 Max Price of Container:  300000.0
Total weight loaded in container:  825.4000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6161075.599999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  76
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
```

```
loading BOX._price: 626.0 location:   [0, 0, 0]
loading BOX._price: 626.0 location:   [35.8, 0, 0]
loading BOX._price: 1018.0 location:  [71.6, 0, 0]
loading BOX._price: 791.0 location:   [0, 41.900000000000006, 0]
loading BOX._price: 1096.0 location:  [35.8, 41.900000000000006, 0]
loading BOX._price: 1253.0 location:  [69.3, 41.900000000000006, 0]
loading BOX._price: 1018.0 location:  [0, 89.60000000000001, 0]
loading BOX._price: 791.0 location:   [35.8, 89.60000000000001, 0]
loading BOX._price: 626.0 location:   [71.6, 89.60000000000001, 0]
loading BOX._price: 1488.0 location:  [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [38.2, 0.0, 56.30000000000001]
loading BOX._price: 1096.0 location:  [74.0, 0.0, 56.30000000000001]
loading BOX._price: 1253.0 location:  [107.5, 0.0, 56.30000000000001]
loading BOX._price: 626.0 location:   [0, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 47.7, 56.30000000000001]
loading BOX._price: 791.0 location:   [71.6, 47.7, 56.30000000000001]
loading BOX._price: 1018.0 location:  [0, 89.6, 56.30000000000001]
loading BOX._price: 704.0 location:   [35.8, 89.6, 56.30000000000001]
loading BOX._price: 626.0 location:   [71.6, 89.6, 56.30000000000001]
loading BOX._price: 791.0 location:   [0.0, 0.0, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 0.0, 112.60000000000002]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:   [0, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:   [35.8, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [71.6, 47.7, 112.60000000000002]
loading BOX._price: 704.0 location:   [0, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1096.0 location:  [71.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1018.0 location:  [36.0, 0.0, 168.90000000000003]
loading BOX._price: 1488.0 location:  [71.8, 0.0, 168.90000000000003]
loading BOX._price: 626.0 location:   [0, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [35.8, 47.7, 168.90000000000003]
loading BOX._price: 626.0 location:   [71.6, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [0, 89.6, 168.90000000000003]
loading BOX._price: 791.0 location:   [35.8, 89.6, 168.90000000000003]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 168.90000000000003]
loading BOX._price: 1096.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:   [33.5, 0.0, 225.20000000000005]
loading BOX._price: 626.0 location:   [69.3, 0.0, 225.20000000000005]
loading BOX._price: 791.0 location:   [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1018.0 location:  [0, 47.7, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 225.20000000000005]
loading BOX._price: 704.0 location:   [69.3, 47.7, 225.20000000000005]
loading BOX._price: 626.0 location:   [0, 92.2, 225.20000000000005]
loading BOX._price: 626.0 location:   [35.8, 92.2, 225.20000000000005]
loading BOX._price: 1018.0 location:  [71.6, 92.2, 225.20000000000005]
loading BOX._price: 704.0 location:   [0.0, 0.0, 281.50000000000006]
```

```
loading BOX._price: 626.0 location:   [35.8, 0.0, 281.50000000000006]
loading BOX._price: 1253.0 location:   [71.6, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:   [107.6, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:   [0, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [35.8, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:   [71.6, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:   [0, 89.6, 281.50000000000006]
loading BOX._price: 1018.0 location:   [35.8, 89.6, 281.50000000000006]
loading BOX._price: 704.0 location:   [71.6, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:   [0.0, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:   [36.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:   [71.8, 0.0, 337.80000000000007]
loading BOX._price: 704.0 location:   [107.6, 0.0, 337.80000000000007]
loading BOX._price: 1253.0 location:   [0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:   [36.0, 41.900000000000006,
337.80000000000007]
loading BOX._price: 626.0 location:   [71.8, 41.900000000000006,
337.80000000000007]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [38.2, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:   [74.2, 0.0, 394.1000000000001]
loading BOX._price: 626.0 location:   [110.2, 0.0, 394.1000000000001]
loading BOX._price: 791.0 location:   [0, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:   [35.8, 47.7, 394.1000000000001]
loading BOX._price: 1488.0 location:   [0.0, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [38.2, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:   [74.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:   [109.8, 0.0, 450.4000000000001]
loading BOX._price: 704.0 location:   [0, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:   [35.8, 47.7, 450.4000000000001]
loading BOX._price: 704.0 location:   [71.6, 47.7, 450.4000000000001]
price of least box:  704.0
Total price loaded in container:  68508.0 Max Price of Container:  300000.0
Total weight loaded in container:  839.1000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 6243468.399999998 Max Volume of the
container:  7290000.0
Number of boxes packed:  77
self._loadedBoxes.clear-> len(self._loadedBoxes) = 0
loading BOX._price: 791.0 location:   [0, 0, 0]
loading BOX._price: 626.0 location:   [35.8, 0, 0]
loading BOX._price: 1253.0 location:   [71.6, 0, 0]
loading BOX._price: 1253.0 location:   [0, 47.7, 0]
loading BOX._price: 1096.0 location:   [36.0, 47.7, 0]
loading BOX._price: 1253.0 location:   [69.5, 47.7, 0]
loading BOX._price: 791.0 location:   [0.0, 0.0, 56.30000000000001]
loading BOX._price: 791.0 location:   [35.8, 0.0, 56.30000000000001]
```

```
loading BOX._price: 626.0 location:  [71.6, 0.0, 56.30000000000001]
loading BOX._price: 704.0 location:  [107.39999999999999, 0.0,
56.30000000000001]
loading BOX._price: 704.0 location:  [0, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 56.30000000000001]
loading BOX._price: 704.0 location:  [71.8, 47.7, 56.30000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [36.0, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.8, 0.0, 112.60000000000002]
loading BOX._price: 791.0 location:  [107.6, 0.0, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [35.8, 47.7, 112.60000000000002]
loading BOX._price: 791.0 location:  [71.6, 47.7, 112.60000000000002]
loading BOX._price: 626.0 location:  [0, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [35.8, 89.6, 112.60000000000002]
loading BOX._price: 1253.0 location:  [71.6, 89.6, 112.60000000000002]
loading BOX._price: 704.0 location:  [0.0, 0.0, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 168.90000000000003]
loading BOX._price: 704.0 location:  [69.3, 0.0, 168.90000000000003]
loading BOX._price: 1253.0 location:  [105.1, 0.0, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 47.7, 168.90000000000003]
loading BOX._price: 1096.0 location:  [35.8, 47.7, 168.90000000000003]
loading BOX._price: 1018.0 location:  [69.3, 47.7, 168.90000000000003]
loading BOX._price: 791.0 location:  [0, 92.2, 168.90000000000003]
loading BOX._price: 1018.0 location:  [35.8, 92.2, 168.90000000000003]
loading BOX._price: 626.0 location:  [71.6, 92.2, 168.90000000000003]
loading BOX._price: 626.0 location:  [0.0, 0.0, 225.20000000000005]
loading BOX._price: 1096.0 location:  [35.8, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [69.3, 0.0, 225.20000000000005]
loading BOX._price: 704.0 location:  [105.1, 0.0, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0, 44.5, 225.20000000000005]
loading BOX._price: 1488.0 location:  [36.0, 44.5, 225.20000000000005]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [36.0, 0.0, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.8, 0.0, 281.50000000000006]
loading BOX._price: 626.0 location:  [107.6, 0.0, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 47.7, 281.50000000000006]
loading BOX._price: 626.0 location:  [35.8, 47.7, 281.50000000000006]
loading BOX._price: 704.0 location:  [71.6, 47.7, 281.50000000000006]
loading BOX._price: 791.0 location:  [0, 89.6, 281.50000000000006]
loading BOX._price: 1253.0 location:  [35.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [71.8, 89.6, 281.50000000000006]
loading BOX._price: 626.0 location:  [0.0, 0.0, 337.80000000000007]
loading BOX._price: 791.0 location:  [35.8, 0.0, 337.80000000000007]
loading BOX._price: 626.0 location:  [71.6, 0.0, 337.80000000000007]
loading BOX._price: 1488.0 location:  [0, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [38.2, 47.7, 337.80000000000007]
loading BOX._price: 791.0 location:  [0.0, 0.0, 394.1000000000001]
```

```
loading BOX._price: 1018.0 location:  [35.8, 0.0, 394.1000000000001]
loading BOX._price: 704.0 location:  [71.6, 0.0, 394.1000000000001]
loading BOX._price: 1253.0 location:  [107.39999999999999, 0.0,
394.1000000000001]
loading BOX._price: 626.0 location:  [0, 47.7, 394.1000000000001]
loading BOX._price: 791.0 location:  [35.8, 47.7, 394.1000000000001]
loading BOX._price: 626.0 location:  [71.6, 47.7, 394.1000000000001]
loading BOX._price: 1253.0 location:  [0.0, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [36.0, 0.0, 450.4000000000001]
loading BOX._price: 1253.0 location:  [71.8, 0.0, 450.4000000000001]
loading BOX._price: 626.0 location:  [107.8, 0.0, 450.4000000000001]
loading BOX._price: 1018.0 location:  [0, 47.7, 450.4000000000001]
loading BOX._price: 1253.0 location:  [35.8, 47.7, 450.4000000000001]
loading BOX._price: 626.0 location:  [71.8, 47.7, 450.4000000000001]
price of least box:  626.0
Total price loaded in container:  59060.0 Max Price of Container:  300000.0
Total weight loaded in container:  741.2000000000007 Max Weight of container:
18070.0
Total volume of boxes loaded in container: ; 5502832.5 Max Volume of the
container:  7290000.0
Number of boxes packed:  68
```

```
        --------------------------------------------------------------------

        TypeError                                 Traceback (most recent call last)

        <ipython-input-3-6a7a8bed76ec> in <module>()
        201              #InitialSolutionACS = ACS.createListFromAllBoxes()
        202
    --> 203              Best_adaptive_cuckoo_search, BestConvACS, BestCPU_ACS =␣
 ↪ACS.getSolutions(BestInitialSolutionACS)
        204
        205


        <ipython-input-2-79dfc98e86a6> in getSolutions(self, initialSolution)
        870
        871              ''' Sort solutions according to objective function '''
    --> 872              loadded_container_nest = sorted(loadded_container_nest,␣
 ↪key = lambda x: x[:][0], reverse=False)
        873
        874              ''' Based on probability, abandon nests (create new␣
 ↪positions), except the best current solution '''


        TypeError: '<' not supported between instances of 'BOX' and 'BOX'
```
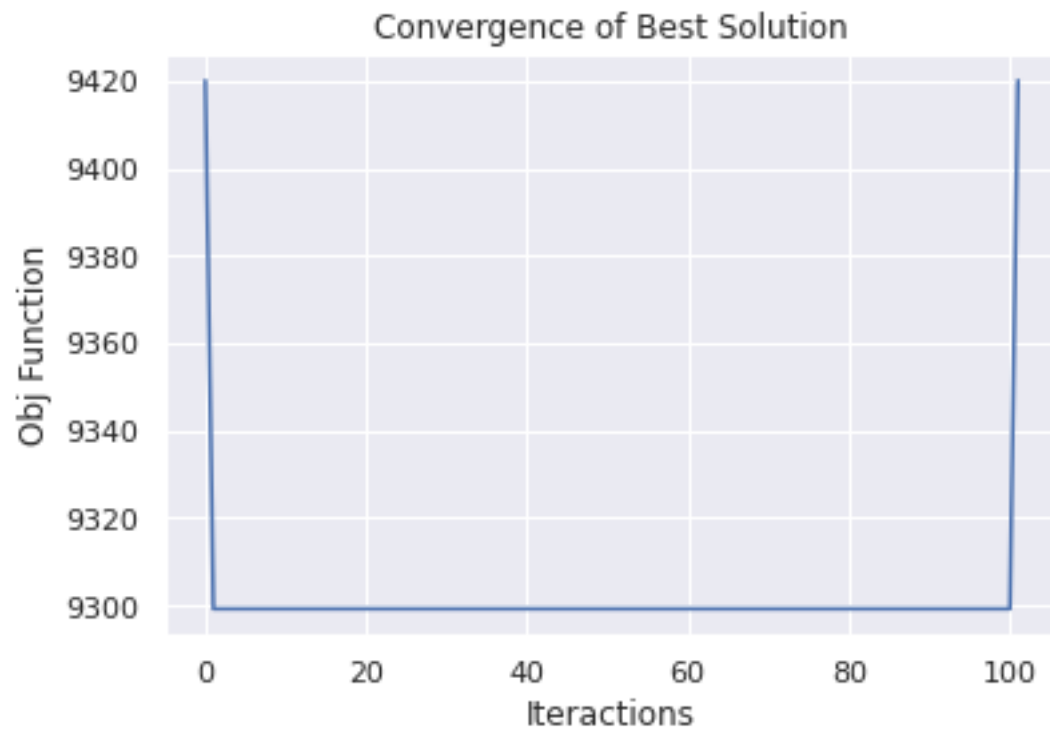
1.0.4 SECTION IV: VISUALIZE RESULTS

```
''' ***************** PRINT STATISTICS ***************** '''

TABU.statistics(finalTS, convergenceTS, CPU_utilizationTS)

TABU.statisticsParameterVariation(BestParametersTS)
```
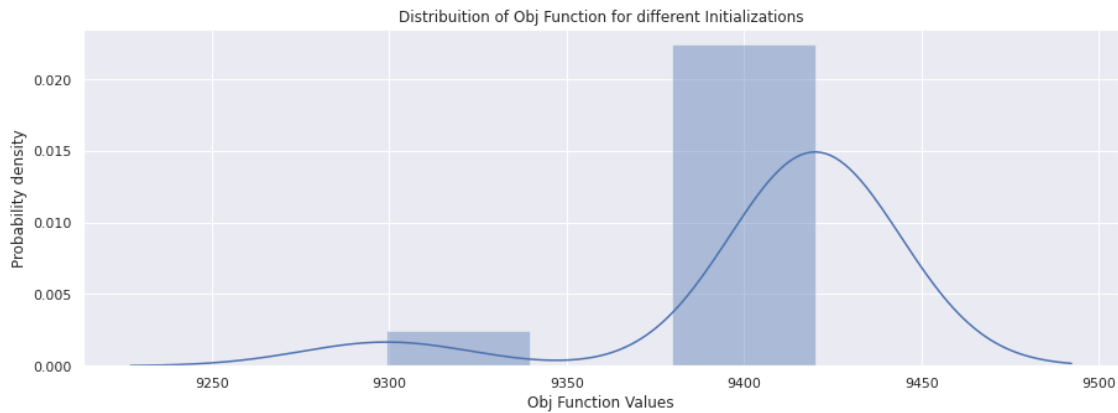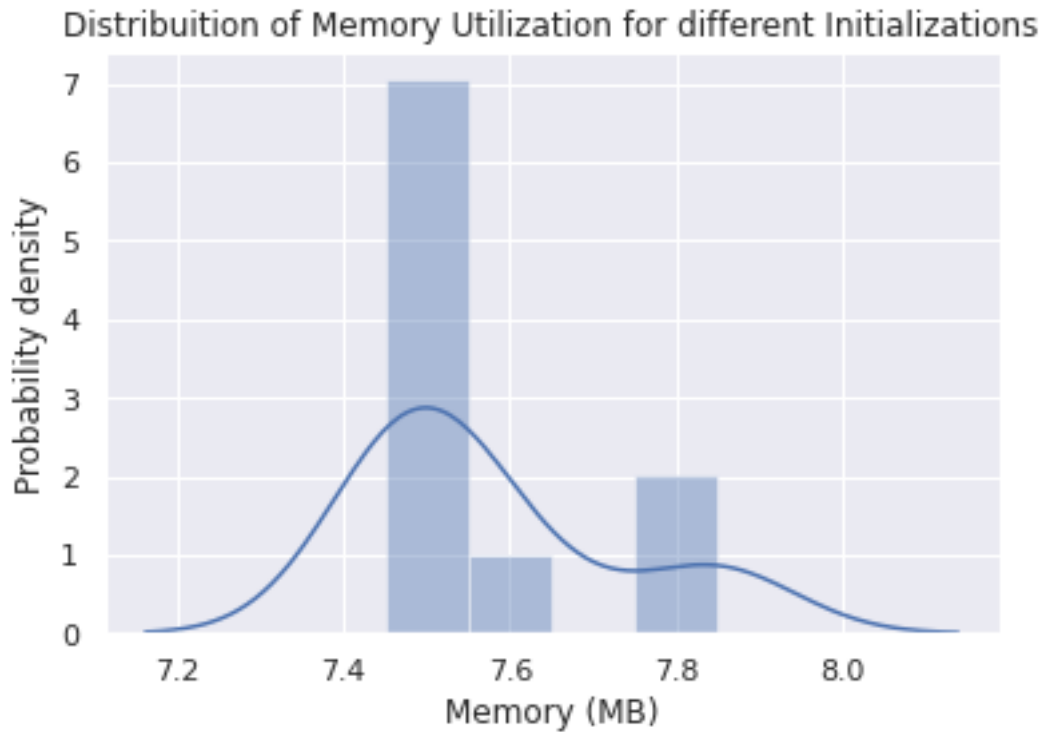
```
************ TABU SEARCH STATISTICS ****************
-----TEST SETTINGS --------
MaxIterationsTS : 100
MaxSolutionsTS : 30
MaxNeighborhoodTS : 10
MaxRunTimeTS : 300
--------------------------
----- Overall Profile of Best Solutions --------
Obj Function Mean:  9407.94597846829
Obj Function Deviation:  36.21018149656375
Max Memory Used:  7.848716
Min Memory Used:  7.451569
Mean Memory Used:  7.5753804
Standard Deviation of Memory Used:  0.14485704517433726
Max Time Used:  62.167219400405884
Min Time Used:  48.97372102737427
Mean Time Used:  54.19636287689209
Standard Deviation of Time Used:  3.8069020265344076
--------------------------
----- Profile of Best Solution --------
Max execution time used (s):  50.69677972793579
Memory used (MB):  7.848716
Value of Fitness Function:  9420.016038967144
Total boxes loadded:  80
Total price loadded [R$]:  62489.0
Total volume loadded [cm³]:  6671636.899999992
Total weight loadded [Kg]:  837.4000000000011
**************************************
----- Profile of Worst Solution --------
Max execution time used (s):  51.87297487258911
Memory used (MB):  7.628052
Value of Fitness Function:  9299.315433978598
Total boxes loadded:  79
Total price loadded [R$]:  62035.0
Total volume loadded [cm³]:  6587185.799999992
Total weight loadded [Kg]:  816.6000000000008
**************************************
```

Convergence of Best Solution
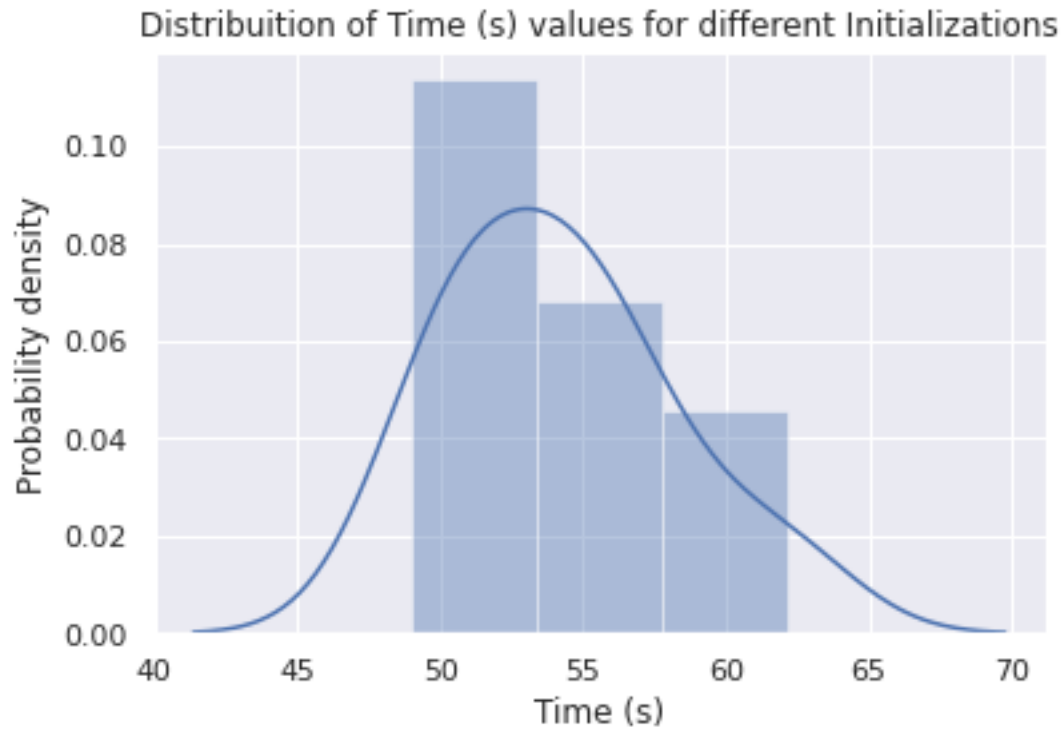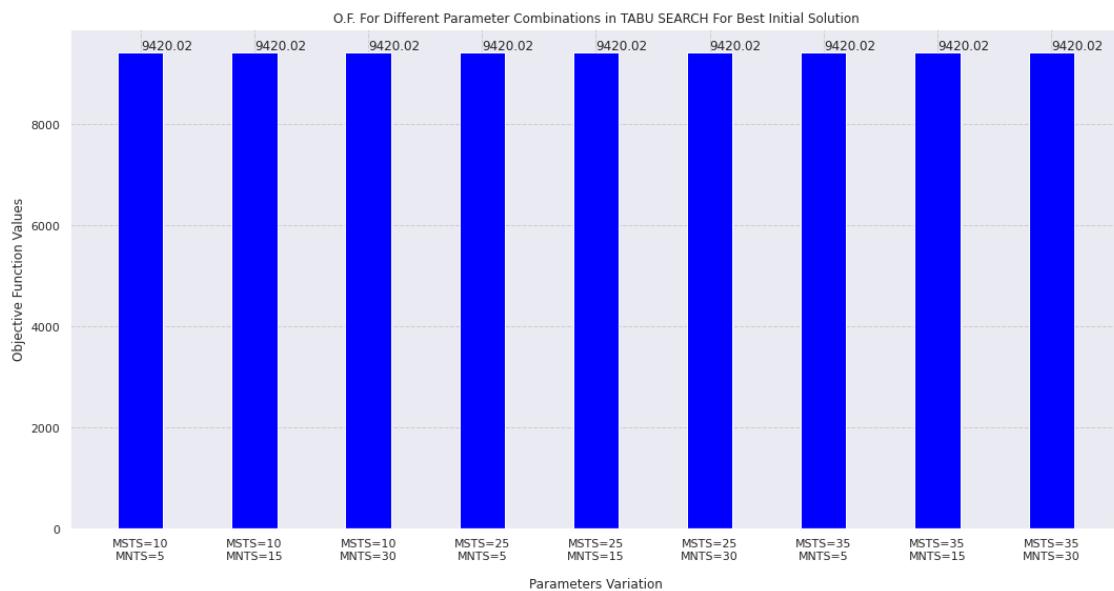

Convergence of Worst Solution

```
/usr/local/lib/python3.6/dist-packages/seaborn/distributions.py:2551:
FutureWarning: `distplot` is a deprecated function and will be removed in a
future version. Please adapt your code to use either `displot` (a figure-level
function with similar flexibility) or `histplot` (an axes-level function for
histograms).
  warnings.warn(msg, FutureWarning)
```


Distribuition of Obj Function for different Initializations

```
/usr/local/lib/python3.6/dist-packages/seaborn/distributions.py:2551:
FutureWarning: `distplot` is a deprecated function and will be removed in a
future version. Please adapt your code to use either `displot` (a figure-level
function with similar flexibility) or `histplot` (an axes-level function for
histograms).
  warnings.warn(msg, FutureWarning)
```
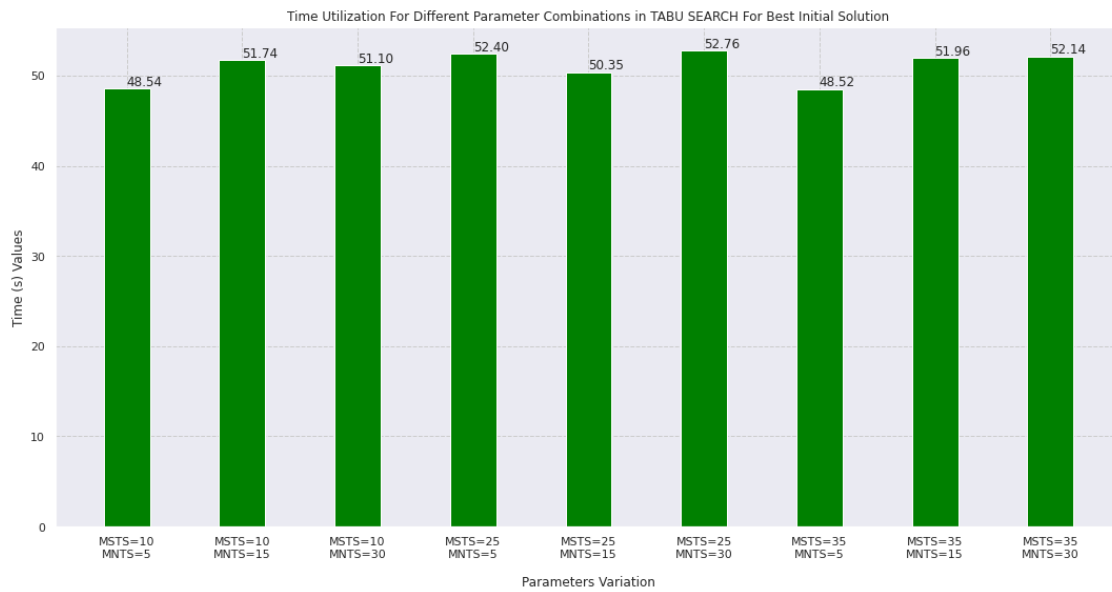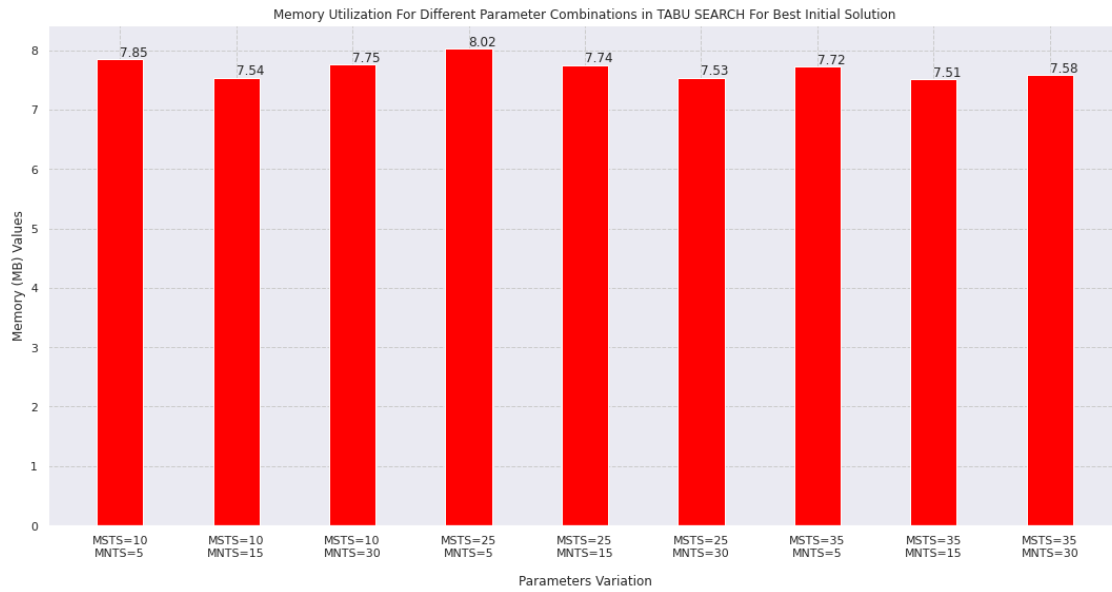
Distribuition of Memory Utilization for different Initializations

/usr/local/lib/python3.6/dist-packages/seaborn/distributions.py:2551:
FutureWarning: `distplot` is a deprecated function and will be removed in a
future version. Please adapt your code to use either `displot` (a figure-level
function with similar flexibility) or `histplot` (an axes-level function for
histograms).
  warnings.warn(msg, FutureWarning)

Distribuition of Time (s) values for different Initializations

```
*********** LIST OF ABREVIATIONS ***********
MSTS = MaxSolutionsTS
MNTS = MaxNeighborhoodTS
*******************************************
```


O.F. For Different Parameter Combinations in TABU SEARCH For Best Initial Solution

Memory Utilization For Different Parameter Combinations in TABU SEARCH For Best Initial Solution

Time Utilization For Different Parameter Combinations in TABU SEARCH For Best Initial Solution

```
ACS.statistics(finalACS, convergenceACS, CPU_utilizationACS)

ACS.statisticsParameterVariation(BestParametersACS)




#current, peak = tracemalloc.get_traced_memory();
```

273

```
seconds = time.time() - startTime
tempo = str(datetime.timedelta(seconds=seconds))
print("\n*******************************************")
print("TOTAL SIMULATION ELAPSED  TIME = ", tempo)
#print(f"TOTAL MEMORY USAGE WAS: {current / 10**6}MB; Peak was {peak / 10**6}MB")
print("*******************************************\n")
#tracemalloc.stop() #stop memory usage tracking
```

************ ADAPTIVE CUCKOO SEARCH STATISTICS ****************
-----TEST SETTINGS --------
MaxIterationsACS : 100
MaxRunTimeACS : 300
populationSizeACS : 20
p_a_ACS : 0.3
lambdaACS : 1.5

----- Overall Profile of Best Solutions --------
Obj Function Mean: 8096.455473272598
Obj Function Deviation: 225.14461250301414
Max Memory Used: 0.808896
Min Memory Used: 0.230433
Mean Memory Used: 0.5403116
Standard Deviation of Memory Used: 0.17449448929418945
Max Time Used: 152.0906138420105
Min Time Used: 142.67297506332397
Mean Time Used: 145.99816570281982
Standard Deviation of Time Used: 2.880855167446005

----- Profile of Best Solution --------
Max execution time used (s): 144.92311906814575
Memory used (MB): 0.808896
Value of Fitness Function: 8370.093086799732
Total boxes loadded: 73
Total price loadded [R$]: 64507.0
Total volume loadded [cm³]: 5934220.499999998
Total weight loadded [Kg]: 800.4000000000008
****
----- Profile of Worst Solution --------
Max execution time used (s): 147.21748280525208
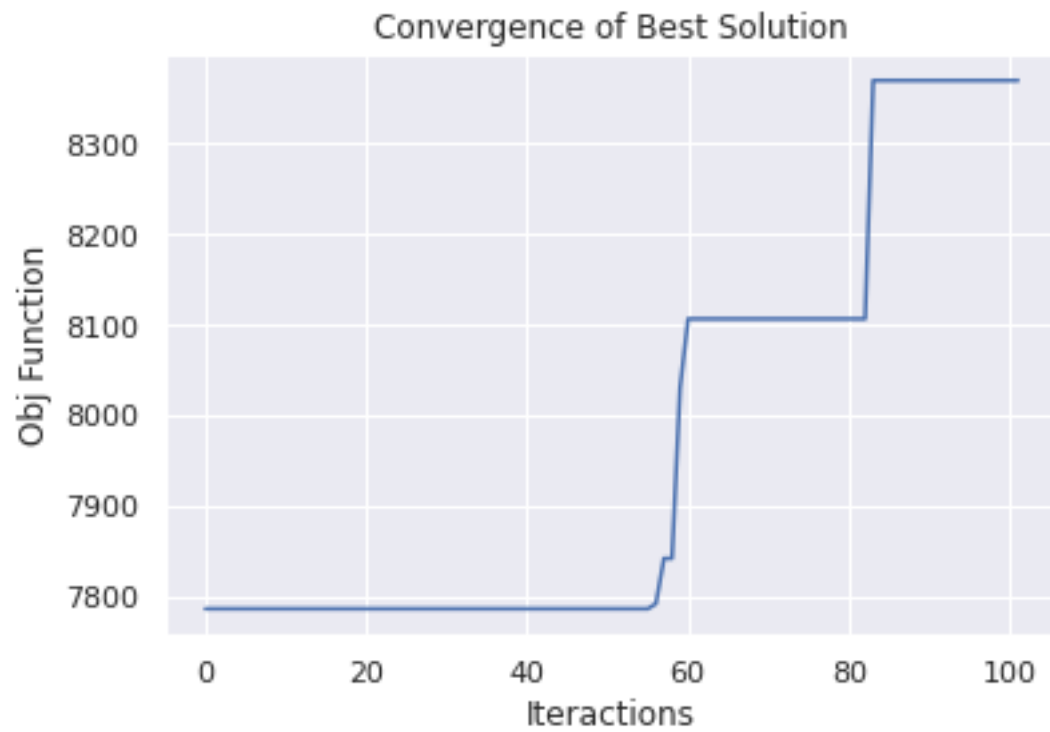Memory used (MB): 0.790554
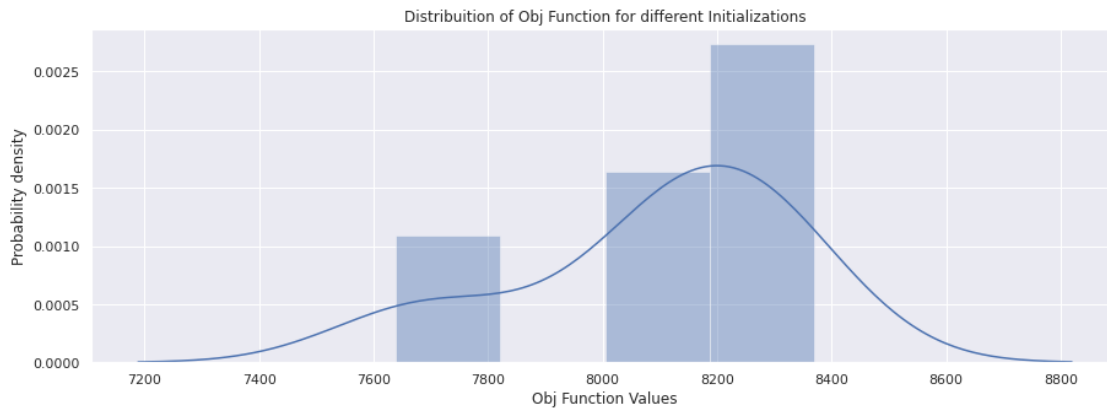Value of Fitness Function: 7637.814032531667
Total boxes loadded: 67
Total price loadded [R$]: 59725.0
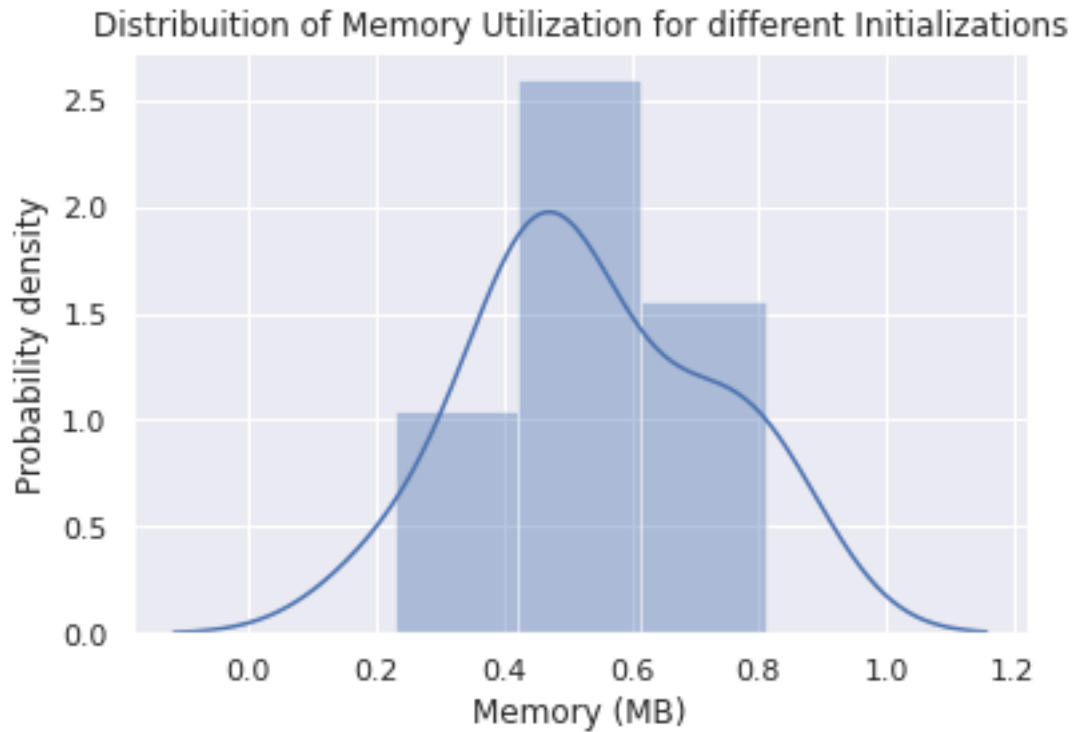Total volume loadded [cm³]: 5424112.299999999
Total weight loadded [Kg]: 740.0000000000007
****

Convergence of Best Solution
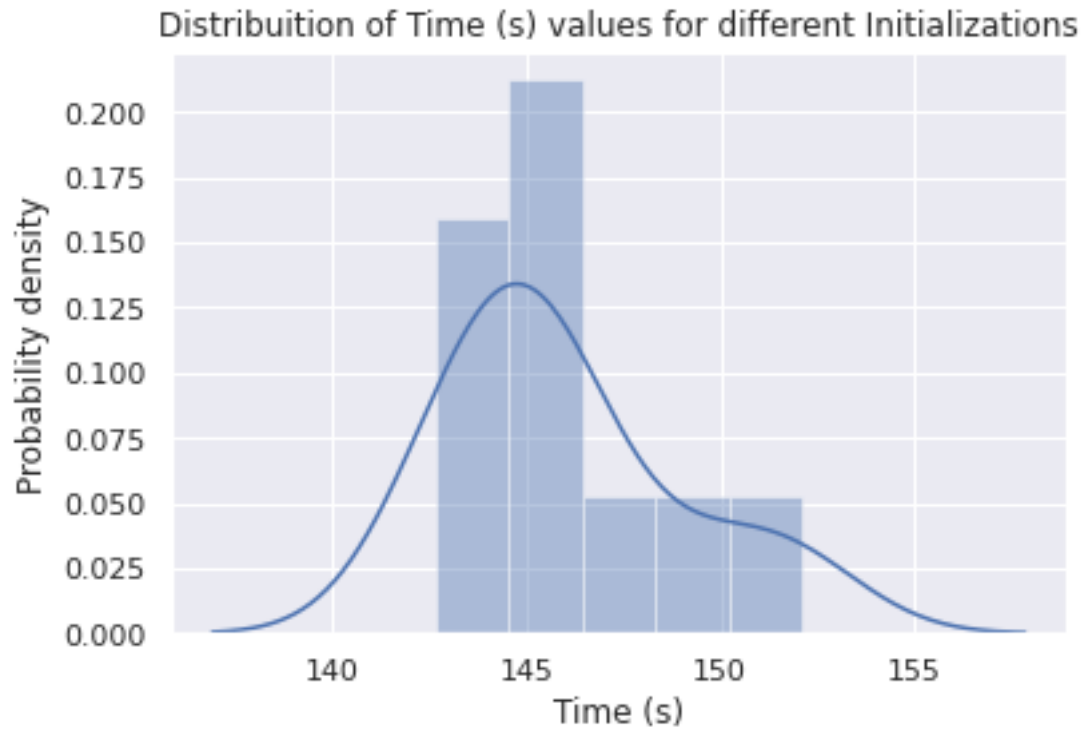

Convergence of Worst Solution

```
/usr/local/lib/python3.6/dist-packages/seaborn/distributions.py:2551:
FutureWarning: `distplot` is a deprecated function and will be removed in a
future version. Please adapt your code to use either `displot` (a figure-level
function with similar flexibility) or `histplot` (an axes-level function for
histograms).
  warnings.warn(msg, FutureWarning)
```


Distribuition of Obj Function for different Initializations

Distribuition of Memory Utilization for different Initializations

/usr/local/lib/python3.6/dist-packages/seaborn/distributions.py:2551:
FutureWarning: `distplot` is a deprecated function and will be removed in a
future version. Please adapt your code to use either `displot` (a figure-level
function with similar flexibility) or `histplot` (an axes-level function for
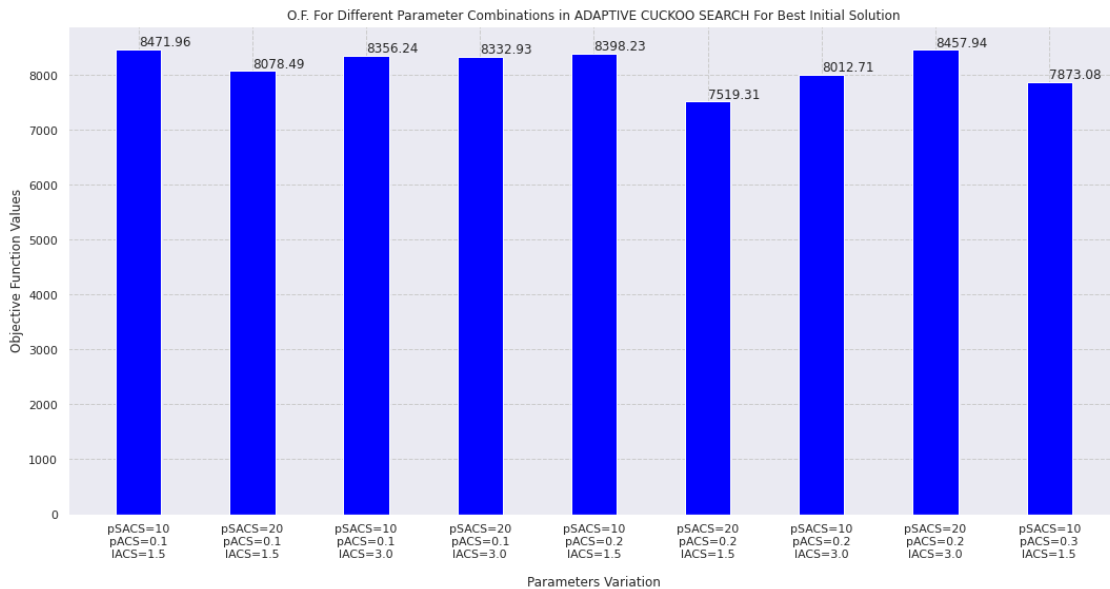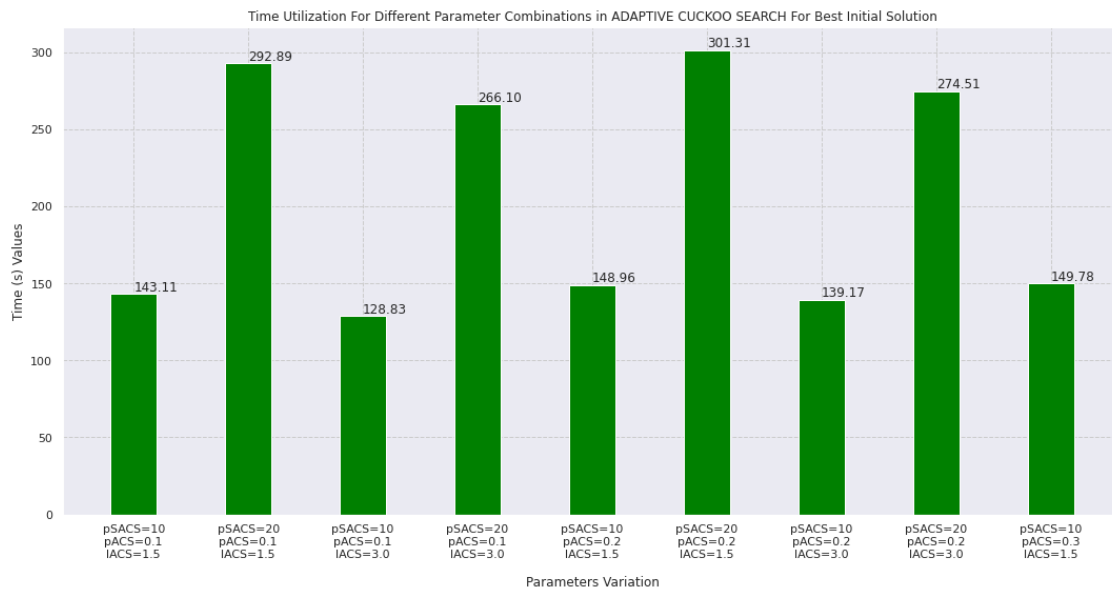histograms).
  warnings.warn(msg, FutureWarning)

Distribuition of Time (s) values for different Initializations


```
*********** LIST OF ABREVIATIONS ***********
pSACS = populationSizeACS
pACS = p_a_ACS
lACS = lambdaACS
*****************************************
```


O.F. For Different Parameter Combinations in ADAPTIVE CUCKOO SEARCH For Best Initial Solution

Memory Utilization For Different Parameter Combinations in ADAPTIVE CUCKOO SEARCH For Best Initial Solution

Time Utilization For Different Parameter Combinations in ADAPTIVE CUCKOO SEARCH For Best Initial Solution
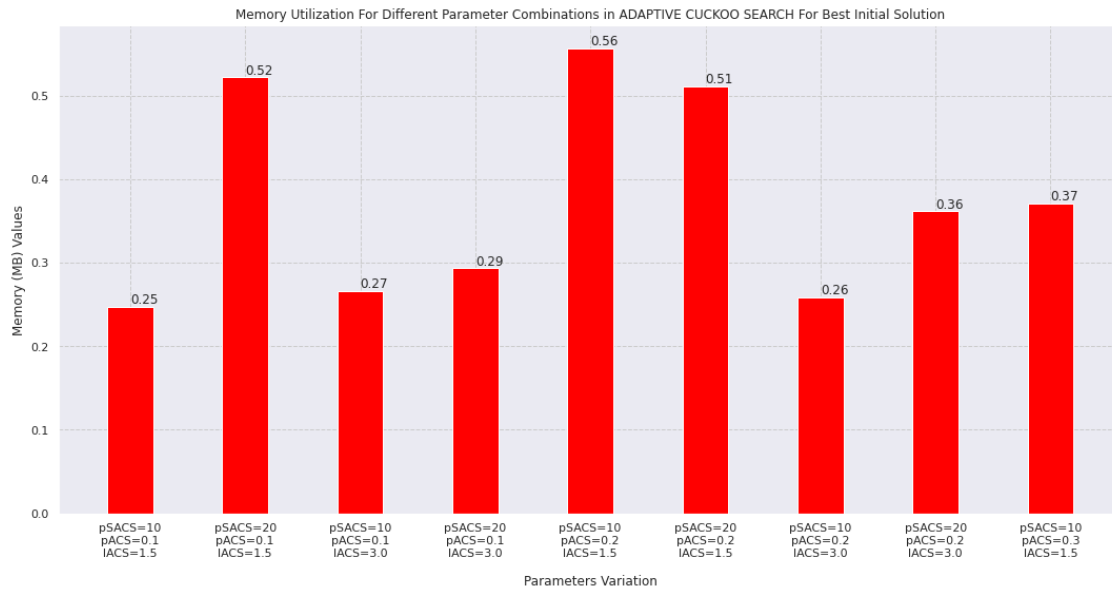

```
************************************************
TOTAL SIMULATION ELAPSED  TIME =  1:32:19.396071
************************************************
```