```
In [93]: n = int(input('Enter the number of the objects which you want to put into the box: '))
         m = int(input('Enter the number of boxes which you want to use: '))
         k = int(input('Enter the size of each box: '))
In [94]: objects_size = list()
         for i in range(n):
             size = int(input('Enter the size for your object: '))
             objects_size.append(size)
In [95]: objects_size
Out[95]: [4, 2, 3, 4, 1]
In [96]: def create_boxes_list():
             box_list = []
             for i in range(m):
                 box_size = []
                 for j in range(k):
                     box_size.append(0)
                 box_list.append(box_size)
             return box_list
In [97]: import sys
In [98]: ones_list = list()
         box_list = create_boxes_list()
         def check_the_box(box_list , objects_size , flag , ones_list):
             index of num = 0
             for box in box_list:
                 if flag == False:
                     print(f'Finish the process ------
         -----> {box_list}')
                     break
                 for num in objects_size[index_of_num :]:
                     zero_count = box.count(0)
                     if num > len(box):
                         continue
                     if num < zero_count:</pre>
                        index_of_element = box.index(0)
                        for i in range(num):
                            box[index_of_element + i] = 1
                        print(f'Number: {num} is less than our box but we can use that -----> Box: {box_list}')
                        one_count = box.count(1)
                        ones_list.append(one_count)
                        if objects_size.index(num) == len(objects_size) - 1:
                            print('We are out of numbers')
                            flag = False
                            break
                          objects_size.remove(num)
                         continue
                     if num == zero_count:
                        index_of_element = box.index(0)
                        for i in range(num):
                            box[index_of_element + i] = 1
                        print(f'Number: {num} is equal to our box and we can use that -----> Box: {box_list}')
                        one_count = box.count(1)
                        ones_list.append(one_count)
                        index_of_num = objects_size.index(num) + 1
                         break
                     elif num > zero_count:
                        if zero_count == 0:
                            if objects_size.index(num) == len(objects_size) - 1:
                                print("the deadline")
                                one_count = box.count(1)
                                ones_list.append(one_count)
                                flag = False
                                break
                        print(f'Number: {num} is The stop point ------> Box: {box_list}')
                        one_count = box.count(1)
                        ones_list.append(one_count)
                        box_list = create_boxes_list()
                        objects_size = objects_size[objects_size.index(num) :]
                        check_the_box(box_list , objects_size , True , ones_list)
                        sys.exit("The End")
In [99]: check_the_box(box_list , objects_size , True , ones_list)
         Number: 4 is equal to our box and we can use that -----> Box: [[1, 1, 1, 1]]
In [100]: ones_list[:]
Out[100]: [4]
In [101]: max_value = max(ones_list)
         max_value
Out[101]: 4
In [102]: sum_value = 0
         for i in range(len(objects_size)):
             sum_value = objects_size[i] + sum_value
             if sum_value > max_value:
                 sum_value = objects_size[i]
                 continue
             if sum_value < max_value:</pre>
                 continue
             if sum_value == max_value:
                 print(i+1)
                 break
 In [ ]:
In [103]: sum_value
Out[103]: 4
 In [ ]:
```