**Write a Python to implement Perfect Sum Problem.**

def printAllSubsetsRec(arr, n, v, sum):

if (sum == 0):

for value in v:

print(value, end=" ")

print()

return

if (n == 0):

return

printAllSubsetsRec(arr, n - 1, v, sum)

v1 = [] + v

v1.append(arr[n - 1])

printAllSubsetsRec(arr, n - 1, v1, sum - arr[n - 1])

def printAllSubsets(arr, n, sum):

v = []

printAllSubsetsRec(arr, n, v, sum)

n = int(input("Enter Number Of Elements: "))

a = []

print("Enter The Elements Into List:")

for i in range(n):

a.append(int(input()))

sum = int(input("Enter The K value: "))

print("Subsets with sum", sum, "are:")

print(printAllSubsets(a, n, sum))

**Output:**

