**Return Subsets Sum to K**

#include<bits/stdc++.h>

void func(int i, vector<int> arr, int n, int k, vector<vector<int>> &ans, vector<int> &v){

if(i == n){

if(k == 0){

ans.push\_back(v);

}

return;

}

v.push\_back(arr[i]);

func(i+1, arr, n, k - arr[i], ans, v);

v.pop\_back();

func(i+1, arr, n, k, ans, v);

}

vector<vector<int>> findSubsetsThatSumToK(vector<int> arr, int n, int k)

{

int i = 0;

vector<vector<int>> ans;

vector<int> v;

func(i, arr, n, k, ans, v);

return ans;

}