**Combination Sum II**

#include<bits/stdc++.h>

void findCombs(int index , int target , vector<int> &arr, vector<int> &ds, vector<vector<int>> &res){

//BASE CASE

if(target == 0){

res.push\_back(ds);

return;

}

for (int i = index; i < arr.size(); i++) {

if (i > index and arr[i] == arr[i - 1]) {

continue;

}

if (arr[i] > target) {

break;

}

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

findCombs(i + 1, target-arr[i], arr, ds, res);

ds.pop\_back();

}

}

vector<vector<int>> combinationSum2(vector<int> &arr, int n, int target)

{

// Write your code here.

sort(arr.begin(), arr.end());

vector<int> ds;

vector<vector<int>> res;

findCombs(0, target, arr, ds, res);

return res;

}