**Power Set**

#include <bits/stdc++.h>

void func(int ind, int n, vector<int> &v, vector<int> &ds, vector<vector<int>> &ans){

if(ind==n) {

ans.push\_back(ds);

return;

}

ds.push\_back(v[ind]);

func(ind+1,n,v,ds,ans);

ds.pop\_back();

func(ind+1,n,v,ds,ans);

}

vector<vector<int>> pwset(vector<int>v)

{

//Write your code here

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

vector<int> ds;

vector<vector<int>> ans;

func(0,v.size(),v,ds,ans);

return ans;

}