**K Max Sum Combinations**

#include <bits/stdc++.h>

vector<int> kMaxSumCombination(vector<int> &a, vector<int> &b, int n, int k){

// Write your code here.

vector<int> ans;

for(int i=0; i<n; i++){

for(int j=0;j<n; j++){

ans.push\_back(a[i]+b[j]);

}

}

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

vector<int> res;

for(int i=ans.size()-1; i>=0; i--){

res.push\_back(ans[i]);

k = k-1;

if(k==0) break;

}

return res;

}