RAM RAM CODERS

Stl Learner Series—-----Sort-2

-*Team Bro Coders*

**Code Used:-**

#include <bits/stdc++.h>

using namespace std;

bool cmp( pair<int,int> a, pair<int,int> b)

{

if(a.second==b.second)

return a.first>b.first;

else

return a.second<b.second;

}

int main()

{

vector<pair<int,int>> v, cpy;

v.push\_back({1,2});

v.push\_back({1,1});

v.push\_back({2,4});

v.push\_back({2,2});

v.push\_back({2,7});

v.push\_back({1,3});

cpy=v;

for(auto it: v)

cout<<it.first<<" "<<it.second<<endl;

auto cmp = [](const pair<int,int> &p1,pair<int,int> &p2) { return p1.second < p2.second; };

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

cout<<"After sorting:"<<endl;

for(auto it: v)

cout<<it.first<<" "<<it.second<<endl;

return 0;

}