RAM RAM CODERS

Stl Learner Series—-----Sort-1

-*Team Bro Coders*

**Code Used:-**

#include <bits/stdc++.h>

using namespace std;

int main()

{

int a[10]= {10, 9, 8, 7, 6, 5, 4, 3, 2, 1};

int b[10]= {10, 9, 8, 7, 6, 5, 4, 3, 2, 1};

vector<int> v1(a, a+10) ;

vector<int> v2(a, a+10) ;

for(int i=0; i<10; i++)

cout<<"a : "<<a[i]<<" b : "<<b[i]<<" v1 : "<<v1[i]<<" v2 : "<<v2[i]<<endl;

cout<<" :::::::::::: After Sorting :::::::::::::: "<<endl;

sort(a, a+10);

sort(b+3, b+7);

sort(v1.begin(), v1.end());

sort(v2.begin()+3, v2.begin()+7);

for(int i=0; i<10; i++)

cout<<"a : "<<a[i]<<" b : "<<b[i]<<" v1 : "<<v1[i]<<" v2 : "<<v2[i]<<endl;

cout<<" :::::::::::: After Sorting in Reverse Order :::::::::::::: "<<endl;

sort(a, a + 10, greater<int>());

sort(v1.begin(), v1.end(), greater<int>());

for(int i=0; i<10; i++)

cout<<"a : "<<a[i]<<" b : "<<b[i]<<" v1 : "<<v1[i]<<" v2 : "<<v2[i]<<endl;

return 0;

}