RAM RAM CODERS

Stl Learner Series—-----Max,Min,Reverse

-*Team Bro Coders*

**Code Used:-**

#include <bits/stdc++.h>

using namespace std;

bool comp(pair<string, float> &a, pair<string, float> &b)

{

return a.second < b.second;

}

int main()

{

int a[]= {10,12, 1, 6, 7, 3, 111};

cout<<\*max\_element(a, a+7)<<endl;

cout<<\*min\_element(a, a+7)<<endl;

reverse(a, a+7);

for(int i=0; i<7; i++)

cout<<a[i]<<" ";

cout<<endl;

vector<pair<string, float>> pairs;

pairs = {{"apple",34.785}, {"banana",67.8467}, {"dog", 13.476}, {"cat",56.486}};

cout<<" Without using comparator "<<endl;

auto p = min\_element(pairs.begin(), pairs.end());

auto label = p->first;

auto prob = p->second;

cout<<label<<" "<<prob<<endl;

// using comparator

cout<<endl;

cout<<" After comparator "<<endl;

p = min\_element(pairs.begin(), pairs.end(),comp);

label = p->first;

prob = p->second;

cout<<label<<" "<<prob;

}