**Priority\_queue**

기본적으로는 내림차순 정리

오름차순 pq Priority\_queue<int, vector<int>, greater<int>> pq;

내림차순 pq Priority\_queue<int, vector<int>, less<int>> pq;

구조체를 포함하는 pq

#include<iostream>

#include<queue>

using namespace std;

struct pt{int x,y,value;};

struct compare{

bool operator()(const pt& a,const pt& b){

return a.value > b.value;

}

};

priority\_queue<pt, vector<pt>, compare> pq;

int main(){

pq.push((pt){1,1,4});

pq.push((pt){1,1,5});

pq.push((pt){1,1,3});

while(!pq.empty()){

cout << pq.top().x << ' ' << pq.top().y << ' ' << pq.top().value << '\n';

pq.pop();

}

return 0;

}