



Catch the Cheaters

locked

by pruthvishalcodi1

Problem

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Editorial by Pruthvishe

Add all the percentage scores and sort the objects based on the total and print the ID's



Set by Pruthvishe

Statistics

Difficulty: Easy

Time $O(N \log(N))$

Complexity: Required

Knowledge: Simple math

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Problem Setter's code :

```
#include <bits/stdc++.h>

using namespace std;

bool sortBysec(const pair<int,int> &a,
               const pair<int,int> &b)
{
    return (a.second < b.second);
}

int main(int argc, char const *argv[])
{
    int t;
    cin>>t;
    while(t-->0)
    {
        int n;
        cin>>n;
        vector< pair <int,int> > vect;
        for (int i = 0; i < n; ++i)
        {
            cin>>a>>b;
            vect.push_back(make_pair(i+1,a+b));
        }
        sort(vect.begin(), vect.end(), sortBysec);
        for (int i = 0; i < n; ++i)
        {
            cout<<vect[i].first<<" ";
        }
        cout<<endl;
    }
    return 0;
}
```