Max length chain

寻找最长的链，类似于LIS

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

using namespace std;

int maxChainLen(vector<pair<int, int>> &chain, int &N) {
    vector<int> dp(N, 1);
    sort(chain.begin(), chain.end(), [](const pair<int , int>&a, const pair<int , int> &b) {return a.first < b.first;});
    int maxLen = dp[0];
    for (int i = 1; i < N; ++i) {
        for (int j = 0; j < i; ++j) {
            if (chain[j].second < chain[i].first && dp[i] < dp[j] + 1)
                dp[i] = dp[j] + 1;
            maxLen = max(dp[i], maxLen);
        }
    }
    return maxLen;
}

int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        int N, n1, n2;
        vector<pair<int, int>> arr;
        scanf("%d", &N);
        for (int i = 0; i < N; ++i) {
            scanf("%d %d", &n1, &n2);
            arr.push_back(make_pair(n1, n2));
        }
        printf("%d\n", maxChainLen(arr, N));
    }
    return 0;

}
```