Problem Link:

<https://codeforces.com/problemset/problem/1999/C>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n;
* **long** **long** s, m;
* cin >> n >> s >> m;
* **vector**<pair<**long** **long**, **long** **long**>> tasks(n);
* **for**(**int** i = 0; i < n; ++i)
* {
* cin >> tasks[i].first >> tasks[i].second;
* }
* **bool** f = **false**;
* **if**(tasks[0].first >= s)
* {
* f = **true**;
* }
* **for**(**int** i = 1; i < n && !f; ++i)
* {
* **long** **long** d = tasks[i].first - tasks[i - 1].second;
* **if**(d >= s)
* {
* f = **true**;
* **break**;
* }
* }
* **if**(!f && (m - tasks[n - 1].second >= s))
* {
* f = **true**;
* }
* cout << (f ? **"YES"** : **"NO"**) << **"\n"**;
* }
* **return** 0;
* }