

Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8173009	14:40:31	Bank Queue	✔ Accepted	0.01 s	C++
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FILENAME	FILESIZE	SHA-1 SUM	
bank.cpp	780 bytes	75977833c3dd71ebc714f00429e8aba52c67c04c	<div>download</div>

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bank.cpp

```
1 #include <bits/stdc++.h>
2
3 using namespace std;
4
5 int main() {
6     int N, T, c, t;
7     vector<int> queue(10000, -1);
8     vector<pair<int,int>> people(10000);
9
10    cin>>N>>T;
11
12    Help (int i = 0; i < N; i++) {
13        cin>>c>>t;
```

```

14     people[i] = pair<int, int>(-c, t); // -c el dinero es ordenado en orden descendente
15 }
16
17 sort(people.begin(), people.end());
18
19 int ans = 0;
20
21 for (int i = 0; i < N; i++) {
22     c = -people[i].first; // deshacemos la negación que hicimos al comienzo
23     t = people[i].second;
24     for (int j = t; j >= 0; j--) {
25         if (queue[j] == -1) {
26             queue[j] = 1;
27             ans += c;
28             break;
29         }
30     }
31 }
32
33 cout<<ans<<endl;
34
35 return 0;
36 }

```