```cpp
/// Max Flow(FordFulkerson):
#include<bits/stdc++.h>
using namespace std;
#define MAXN 205
int n,vis[MAXN],par[MAXN],cap[MAXN][MAXN],flow[MAXN][MAXN];
vector<int>ed[MAXN];

bool BFS(int source,int sink) {
    for(int i=0; i<MAXN; i++) vis[i]=0;
    for(int i=0; i<MAXN; i++) par[i]=i;

    queue<int>qq; qq.push(source); vis[source] = 1;

    while(!qq.empty()){
        int u = qq.front(); qq.pop();

        for(int i=0; i<ed[u].size(); i++){
            int v = ed[u][i];

            if(vis[v]==0 && cap[u][v]-flow[u][v]>0){
                vis[v] = 1; par[v] = u;
                if(v==sink) return true;
                qq.push(v);
            }
        }
    }

    return false;
}

int EdmondKarp(int source,int sink) {
    int MAXFLOW = 0;

    while(BFS(source,sink)) {
        int FLOW = 1000000007;
        int now = sink;

        while(now != source){
            int prev = par[now];
            FLOW = min(FLOW,cap[prev][now]-flow[prev][now]);
            now = prev;
        }

        MAXFLOW += FLOW;

        now = sink;
        while(now != source){
            int prev = par[now];
            flow[prev][now] += FLOW;
            flow[now][prev] -= FLOW;
            now = prev;
        }
    }

    return MAXFLOW;
}

int FordFulkerson(int source,int sink){
    int MAXFLOW = EdmondKarp(source,sink);

    return MAXFLOW;
}
```

```
63  int main(){
64      int tt; scanf("%d",&tt);
65      for(int ks=1; ks<=tt; ks++) {
66          scanf("%d",&n);
67
68          int source,sink,m;
69          scanf("%d%d%d",&source,&sink,&m);
70
71          memset(cap,0,sizeof(cap));
72          memset(flow,0,sizeof(flow));
73
74          for(int i=1; i<=m; i++) {
75              int u,v,w;
76              scanf("%d%d%d",&u,&v,&w);
77              if(u>v)swap(u,v);
78
79              if(cap[u][v]==0)ed[u].push_back(v);
80              if(cap[v][u+100]==0) ed[v].push_back(u+100);
81              if(cap[u+100][u]==0) ed[u+100].push_back(u);
82
83              cap[u][v] += w;
84              cap[v][u+100] += w;
85              cap[u+100][u] += w;
86          }
87
88          int MAXFLOW = FordFulkerson(source,sink);
89
90          printf("Case %d: %d\n",ks,MAXFLOW);
91
92          for(int i=0; i<MAXN; i++)ed[i].clear();
93      }
94
95      return 0;
96  }
```