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```
#include <bits/stdc++.h>
using namespace std;

static int indexGenerator = 0;
static int totalUsers = 0;

map<string, int> nameToIndex;
map<int, string> indexToName;

vector<vector<pair<int, double>>> adj(100);

void addEdge(int u, int v, double w) {
    bool edgeFound = false;
    for (auto &edge : adj[u]) {
        if (edge.first == v) {
            edge.second += w;
            edgeFound = true;
            break;
        }
    }
    if (!edgeFound) {
        adj[u].push_back(make_pair(v, w));
    }
}
```