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// stl_map_states.cpp
#include <iostream>
#include <map>
#include <string>
using namespace std;

int main() {
    map<string, long long> statePop;
    // Sample entries
    statePop["Maharashtra"] = 123456789;
    statePop["Karnataka"] = 67890123;
    statePop["Gujarat"] = 45678901;

    cout << "Enter state name to get population: ";
    string state;
    getline(cin, state);

    auto it = statePop.find(state);
    if (it != statePop.end()) {
        cout << "Population of " << state << " is " << it->second << "\n";
    } else {
        cout << "State not found in map. Available states:\n";
        for (auto &p : statePop) cout << " - " << p.first << "\n";
    }
    return 0;
}

```