#include <iostream>

#include <map>

#include <string>

int main() {

std::map<std::string, long long> statePopulations;

// Populate the map with state names and populations

statePopulations["California"] = 39538223;

statePopulations["Texas"] = 29145505;

statePopulations["Florida"] = 21538187;

statePopulations["New York"] = 20201249;

statePopulations["Pennsylvania"] = 13002700;

std::string stateName;

// Prompt the user to enter a state name

std::cout << "Enter the name of a state: ";

std::getline(std::cin, stateName);

// Search for the state in the map

auto it = statePopulations.find(stateName);

if (it != statePopulations.end()) {

std::cout << "Population of " << stateName << " is: " << it->second << std::endl;

} else {

std::cout << "State not found in the map." << std::endl;

}

return 0;

}

