#include <iostream>

#include <map>

#include <cstring>

using namespace std;

int main()

{

int n;

cout<<"\n How many States you want to add : ";

cin>>n;

map<string,long int> mymap;

string state;

long int population;

for(int i = 0; i < n; i++)

{

cout << "\n state : ";

cin >> state;

cout << " \n Population : ";

cin >> population;

mymap.insert(pair<string,long int>(state, population));

}

cout << "\n\n" << endl;

cout<<"------Population of States in India------\n";

cout<<"\n No. of States : "<<mymap.size()<<"\n";

string state\_name;

cout<<"\n Enter name of the state :";

cin>>state\_name;

map<string,long int>::iterator itr;

itr = mymap.find(state\_name);

if( itr!= mymap.end() )

{

cout<<state\_name<<"'s population is "<<itr->second ;

}

return 0;

}