#include<iostream>

#include<map>

#include<string>

using namespace std;

int main()

{

typedef map<string,int>mapType;

mapType populationMap;

populationMap.insert(pair<string,int>("Maharashtra",7989780));

populationMap.insert(pair<string,int>("Rajasthan",98034321));

populationMap.insert(pair<string,int>("Punjab",234453));

populationMap.insert(pair<string,int>("Andhra Pradesh",398739));

mapType::iterator iter;

cout<<"=======Population of states in India========\n";

cout<<"\n Size of populationMap"<<populationMap.size()<<"\n";

string state\_name;

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

cin>>state\_name;

iter=populationMap.find(state\_name);

if(iter!=populationMap.end())

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

else

cout<<"Key is not populationMap"<<"\n";

populationMap.clear();

}