INPUT

```cpp
#include<iostream>
#include<map>
#include<string>
#include<utility>
using namespace std; int main() {
typedef map<string,int> mapType;
mapType populationMap;
    populationMap.insert(pair<string, int>("Maharashtra", 7026357));
    populationMap.insert(pair<string, int>("Rajasthan", 6578936));
    populationMap.insert(pair<string, int>("Karnataka", 6678993)),
    populationMap.insert(pair<string, int>("Punjab", 5789032));
    populationMap.insert(pair<string, int>("West Bengal", 6676291));
    mapType:: iterator iter;
    cout<<"=====Population of states in India====="; cout<<"\n Size
    of PopulationMap is "<<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 in
        populationMap\n";
    }
    populationMap.clear();
}
```

OUTPUT

=====Population of states in India=====
 Size of PopulationMap is 5

Enter name of the state Punjab
Punjab's population is 5789032