实验（3）

源代码：

#include <iostream>

#include <map>

#include <string>

using namespace std;

int main( )

{

map<string, string> m;

m.insert(pair<string, string>("王飞", "15829237508"));

m.insert(pair<string, string>("陈杰", "6554"));

m.insert(pair<string, string>("李怡霞", "62875"));

m.insert(pair<string, string>("黄柯", "6900"));

m.insert(pair<string, string>("任染臻", "18792933229"));

m.insert(pair<string, string>("陈象", "13279298983"));

m.insert(pair<string, string>("警电", "110"));

m.insert(pair<string, string>("急救", "120"));

string s;

cin >> s;

map<string, string>::iterator p;

p = m.find(s);

cout<<p->second<<endl;

return 0;

}

实验运行结果：

**陈杰**

**6554**

**Program ended with exit code: 0**

实验（4）

程序源代码：

// Created by mac on 16/5/6.

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//

#include <iostream>

#include <queue>

#include <string>

using namespace std;

int main(void)

{

queue<double> str\_queue;

str\_queue.push(67.25);

str\_queue.push(32.43);

str\_queue.push(76.88);

cout<<"the size of the queue is: "<<str\_queue.size()<<endl;

cout<<"the front one "<<str\_queue.front()<<endl;

cout<<"the back one "<<str\_queue.back()<<endl;

str\_queue.pop( );

str\_queue.pop( );

str\_queue.pop( );

if (str\_queue.empty( ))

cout<<" the queue is empty!"<<endl;

return 0;

}

实验运行结果：

**the size of the queue is: 3**

**the front one 67.25**

**the back one 76.88**

**the queue is empty!**

**Program ended with exit code: 0**