```cpp
//
//  main.cpp
//  HW_7 Part 3
//
//  Created by Austin Ramsey on 11/23/18.
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//

#include <iostream>
#include <string>
#include <map>
#include <set>

using namespace std;


void loadCourse(map <string, string> &room, map <string, string>
&instructor, map <string, string> &meetTime) {

    room.insert(pair <string, string>("CS201", "S-204"));
    instructor.insert(pair <string, string>("CS201",
"Johnson"));
    meetTime.insert(pair <string, string>("CS201", "2:00 pm"));

    room.insert(pair <string, string>("CS202", "S-218"));
    instructor.insert(pair <string, string>("CS202", "Detar"));
    meetTime.insert(pair <string, string>("CS202", "4:30 pm"));

    room.insert(pair <string, string>("CS203", "M-116"));
    instructor.insert(pair <string, string>("CS203",
"Filings"));
    meetTime.insert(pair <string, string>("CS203", "11:00 am"));

    room.insert(pair <string, string>("CS204", "S-308"));
    instructor.insert(pair <string, string>("CS204", "Avila"));
    meetTime.insert(pair <string, string>("CS204", "7:00 pm"));

    room.insert(pair <string, string>("CS205", "S-202"));
    instructor.insert(pair <string, string>("CS205", "Huver"));
    meetTime.insert(pair <string, string>("CS205", "9:00 am"));

    room.insert(pair <string, string>("CS206", "M-211"));
    instructor.insert(pair <string, string>("CS206", "Jones"));
    meetTime.insert(pair <string, string>("CS206", "5:15 pm"));

}
```

```cpp
int main() {

    map<string, string> meetTime;
    map<string, string> instructor;
    map<string, string> room;
    loadCourse(room, instructor, meetTime);
    string courseName, roomNum = "", instructorName = "", time =
"";

    cout << "Enter course number (from CS201 - CS206): ";
    cin >> courseName;
    map <string, string >::iterator it;

    for (it = room.begin(); it != room.end(); it++) {
        if (it->first.compare(courseName) == 0) {
            roomNum = it->second;
            break;
        }
    }

    for (it = instructor.begin(); it != instructor.end(); it++)
{
        if (it->first.compare(courseName) == 0) {
            instructorName = it->second;
            break;
        }
    }

    for (it = meetTime.begin(); it != meetTime.end(); it++) {
        if (it->first.compare(courseName) == 0) {
            time = it->second;
            break;
        }
    }

    cout << "Course Number: " << courseName << endl;
    if (roomNum != "") {
        cout << "Room Number: " << roomNum << endl;
    }
    if (instructorName != "") {
        cout << "Instructor: " << instructorName << endl;
    }
    if (time != "") {
        cout << "Time: " << time << endl;
    }

    cout << endl;
```

```cpp
    // Getting data from user
    cout << "Enter Course Number (Ex: SC20?): ";
    cin >> courseName;
    cout << "Enter Room Number (Ex: S-2??): ";
    cin >> roomNum;
    cout << "Enter Instructor Name: ";
    cin >> instructorName;
    cout << "Enter Time (Ex: ?:?? am/pm): ";
    cin >> time;

    for (it = room.begin(); it != room.end(); it++) {
        if (it->first.compare(courseName) == 0) {
            roomNum = it->second;
            break;
        }
    }

    for (it = instructor.begin(); it != instructor.end(); it++)
    {
        if (it->first.compare(courseName) == 0) {
            instructorName = it->second;
            break;
        }
    }

    for (it = meetTime.begin(); it != meetTime.end(); it++) {
        if (it->first.compare(courseName) == 0) {
            time = it->second;
            break;
        }
    }

    cout << "User entered..." << endl;
    cout << "Course Number: " << courseName << endl;
    if (roomNum != "") {
        cout << "Room Number: " << roomNum << endl;
    }
    if (instructorName != "") {
        cout << "Instructor: " << instructorName << endl;
    }
    if (time != "") {
        cout << "Time: " << time << endl;
    }

    return 0;
}
```