# C++ 类的使用举例

#include <iostream>

using namespace std;

class Day{

public:

int x1,y1;

void input(){

cout<<"Please inter the month:";

cin>>month;

cout<<"Please inter the day:";

cin>>day;

check\_date();

};

void output();

void set(int new\_month,int new\_day);

int get\_month();

int get\_day();

protected:

int x2,y2;

private:

void check\_date();

int month;

int day;

};

void Day::output(){

cout<<"The month is:"<<month<<",The day is:"<<day<<endl;

}

void Day::set (int new\_month,int new\_day){

month=new\_month;

day=new\_day;

check\_date();

}

int Day::get\_day(){

return day;

}

int Day::get\_month(){

return month;

}

void Day::check\_date (){

if(day<1||day>31) cout<<"Illegal date: day\n";

if(month<1||month>12) cout<<"Illegal date: month\n";

}

int main(){

Day day1;

//day1.input();

//day1.output();

day1.set(10,30);

day1.output();

cin>>day1.x1>>day1.y1;

day1.set(day1.x1,day1.y1);

day1.output();

//cin>>day1.x2>>day1.y2;

//day1.set(day1.x2,day1.y2);

return 0;

}