#include<iostream>

using namespace std;

class time

{

private:

int hours;

int minutes;

int seconds;

public:

time(): hours(0),minutes(0),seconds(0) //no argument

{}

time(int h,int m, int s):hours(h),minutes(m),seconds(s) // 3 argument pass

{}

void display()const //11:59:59 format

{

cout<<"The time formate is"<<endl;

cout<<hours<<":"<<minutes<<":"<<seconds<<endl;

}

void add\_time(time t1,time t2)

{

seconds=t1.seconds+t2.seconds;

if

(seconds>60)

{seconds-=60;minutes++;}

minutes+=t1.minutes+t2.minutes;

if(minutes>60)

{minutes -=60;hours++;}

hours+=t1.hours+t2.hours;

}

};

void main()

{

system("color b0");

const time t1 (10,49,44);

time t2 (14,11,16);

time t3;

t3.add\_time(t1,t2);

cout<<"time t1 object"<<endl;

t1.display();

cout<<"time t2 object"<<endl;

t2.display();

cout<<"time t3="<<endl;

t3.display();

getchar();

getchar();

}