

```

#include <iostream>
using namespace std;
class Time
{
private:
    int hr;
    int min;
    int sec;
public:
    Time(void);
    void Display(void);
    void operator +(Time t);
};

int main()
{
    Time t,t2;
    t + t2;
    t.Display();
    system("pause");
    return 0;
}

```

```

Time::Time()
{
    do
    {
        system("cls");
        cout<<"Enter hours"<<endl;
        cin>>hr;
    } while(hr < 0);
}

```

```

do
{
    system("cls");
    cout<<"Enter min"<<endl;
    cin>>min;
} while(min<0 || min > 59);
do
{
    system("cls");
    cout<<"Enter sec"<<endl;
    cin>>sec;
} while(sec<0 || sec > 59);
}

```

```
void Time::Display()
```

```

{
    system("cls");
    cout<<" hr = "<<hr<<endl;
    cout<<" min = "<<min<<endl;
    cout<<" sec = "<<sec<<endl;
}

```

```
void Time::operator +(Time t)
```

```

{
    hr += t.hr;
    min += t.min;
    sec += t.sec;
    while (sec > 59)
    {
        sec -= 60;
        ++min;
    }
    while (min > 59)
    {
        min -= 60;

```

```
        ++hr;  
    }  
}
```