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1: //WAP to input two times and add those times in hour,minutes and second
2: #include<iostream>
3: using namespace std;
4: class time{
5:     private:
6:         int second;
7:         int minute;
8:         int hour;
9:     public:
10:        time(int hrs, int min, int sec)
11:        {
12:            second=sec;
13:            minute=min;
14:            hour=hrs;
15:        }
16:        void period(time t1, time t2)
17:        {
18:            second=t1.second+t2.second;
19:            minute=t1.minute+t2.minute;
20:            hour=t1.hour+t2.hour;
21:            minute=minute+second/60;
22:            hour=hour+minute/60;
23:            second=second%60;
24:            minute=minute%60;
25:        }
26:        void newPeriod()
27:        {
28:            cout<<"\n"<<hour<<" Hour "<<minute<<" Minute "<<second<<" Second "
29:        }
30: };
31:
32: int main()
33: {
34:     time tim1(10,40,50);
35:     tim1.newPeriod();
36:     time tim2(12,45,30);
37:     tim2.newPeriod();
38:     time tim3(0,0,0);
39:     tim3.period(tim1, tim2);
40:     tim3.newPeriod();
41:
42:     return 0;
43: }

```