Write a class TIME to store time in hours and minutes. Write a friend function to add two TIME objects.

Time

[Github Link](#)

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CODE

```cpp
1    // Write a class TIME to store time in hours and minutes. Write a friend function to add two TIME objects.
2
3    #include <iostream>
4    using namespace std;
5
6    class Time
7    {
8    private:
9        int hours, minutes;
10
11   public:
12       void input(int h, int min)
13       {
14           hours = h;
15           minutes = min;
16       }
17
18       friend Time Add(Time, Time);
19
20       void display()
21       {
22           cout<<"Time: "<<hours<<":"<<minutes<<endl;
23       }
24   };
25
26   Time Add(Time obj1, Time obj2)
27   {
28       Time obj3;
29       obj3.hours = obj1.hours + obj2.hours;
30       obj3.minutes = obj1.minutes + obj2.minutes;
31
32       return obj3;
33   }
34
35   int main()
36   {
37       Time t1, t2, t3;
38
39       t1.input(10, 36);
40       t2.input(3, 13);
41       t3 = Add(t1, t2);
42
43       t3.display();
44
45       return 0;
46   }
```

OUTPUT

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

Windows PowerShell
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PS D:\CUH\4th Sem\OOP with C++\Lab> cd "d:\CUH\4th Sem\OOP with C++\Lab\7. Time\" ; if ($?) { g++ Time.cpp -o Time } ; if ($?) { .\Time }
Time: 13:49
PS D:\CUH\4th Sem\OOP with C++\Lab\7. Time>