



☆ Unary Op Overloading for Time

WAP to overload pre increment(++) and pre decrement(--) for a time (seconds)

Sample Input

6 59 59

Sample Output

Entered Time is

6:59:59

After Increment

7:0:0

After Decrement

6:59:59

YOUR ANSWER

We recommend you take a quick tour of our editor before you proceed.
The timer will pause up to 90 seconds for the tour.



[Start tour](#)

Original code

C++

⚙

```
1
2 #include <iostream>
3
4 using namespace std;
5 class T
6 {
7     int h,m,s;
8     public:
9         //Write your code here
10
11
12
13     T()
14     {
15         cin>>h>>m>>s;
```

```

16 }
17 void show()
18 {
19     cout<<"\n";
20     cout<<h<<": "<m<<": "<s;
21 }
22 void operator++()
23 {
24     s=s+1;
25     if(s>=60)
26     {
27         m=m+(s/60);
28         s=s%60;
29     }
30

```



CSE4E_Practice_OP_OverLoading

⌚ 01h : 55m : 30s
to test end



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```

34     m=m%60;
35 }
36
37 }
38 void operator--()
39 {
40     s=s-1;
41     if(s<0)
42     {
43         m=m-1;
44         s=60+s;
45     }
46     if(m<0)
47     {
48         h=h-1;
49         m=m+60;
50     }
51 }
52 };
53 int main() {
54     T T1;
55     cout<<"Entered Time is";
56     T1.show();
57     ++T1;
58     cout<<"\nAfter Increment";
59     T1.show();
60     --T1;
61     cout<<"\nAfter Decrement";
62     T1.show();
63     return 0;
64 }

```

65
66

☐ Test against custom input[Run Code](#)[Submit code & Continue](#)

(You can submit any number of times)

[Download sample test cases](#)
Notepad to edit them on windows.

The input/output files have Unix line endings. Do not use

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CSE4E_Practice_OP_OverLoading

⌚ 01h : 55m : 30s
to test end



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