☆ Unary Op overloading for distance

WAP to apply unary operators ++ and -- on a distance

Sample Input

5 200

Sample Output

Entered distance is

5 kms 200 mtrs

CSE4E_Practice_OP_OverLoading

01h : 56m : 16s
to test end

5 kms 200 mtrs

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

Draft saved 12:17 pm Original code C++

```
#include ↔
using namespace std;
class dist
    {
    int kms,m;
    public:
    //Enter your code here
dist()
    {
    cin>>kms>>m;
}
void show()
    {
    cout<<"\n";
    cout<<kms<<" kms"<<" "<<m<<" mtrs";
}
void operator++()
    {
    kms+=1;
```

```
20
21  }
22  void operator--()
23      {
24      kms=kms-1;
25      if(kms<0)
26          {
27          m=1000+kms;
28          kms=0;
29      }
30  }
31  };
32  int main() {
33     dist D1;
```



```
37      cout<<"\nAfter Increment";
38      D1.show();
39      --D1;
40      cout<<"\nAfter Decrement";
41      D1.show();
42      return 0;
43  }
44
45
```

Line: 15 Col: 34

Test against custom input

Run Code | Submit code & Continue

(You can submit any number of times)

Download sample test cases *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*

Compiled successfully. All available test cases passed!

Test Case #1: ✔
Test Case #2: ✔
Test Case #3: ✔

Testcase 1: *Success*

Your Output

```
Output hidden
```

Testcase 2: *Success*

Your Output

```
Output hidden
```

Testcase 3: *Success*

Input [Download]


```
Entered distance is
4 kms 512 mtrs
After Increment
5 kms 512 mtrs
After Decrement
4 kms 512 mtrs
```

Expected Output [Download]

```
Entered distance is
4 kms 512 mtrs
After Increment
5 kms 512 mtrs
After Decrement
4 kms 512 mtrs
```