

```
1 //Prefix Increment ++ operator overloading with return type
2
3
4 #include <iostream>
5 using namespace std;
6
7 class Check
8 {
9     private:
10     int i;
11 public:
12
13     // Return type is Check
14     Check operator ++()
15     {
16         Check temp;
17         ++i;
18         temp.i = i;
19
20         return temp;
21     }
22
23     void Display()
24     { cout << "i = " << i << endl; }
25 };
26
27 int main()
28 {
29     Check obj, obj1;
30     obj.Display();
31     obj1.Display();
32 }
```

```
22
23     void Display()
24     { cout << "i = " << i << endl; }
25 }
26
27 int main()
28 {
29     Check obj, obj1;
30     obj.Display();
31     obj1.Display();
32
33     obj1 = ++obj;
34
35     obj.Display();
36     obj1.Display();
37
38     return 0;
39 }
```

input

```
i = 0
i = 0
i = 1
i = 1
```

```
... Program finished with exit code 0
Press ENTER to exit console. █
```