

```
1  #include "Water.h"
2  #include<iostream>
3  #define TH 20
4
5  using namespace std;
6
7  void qualCust(Water &d);
8
9  int main(void) {
10
11     Water c1(10), c2(5), c3, c4;
12
13     double bill;
14
15     bill = c1.calcBill();
16     cout << "Bill is " << bill << "TL" << endl; //70
17
18     bill = c2.calcBill();
19     cout << "Bill is " << bill << "TL" << endl; //35
20
21
22     c3.setCon();
23     bill = c3.calcBill();
24     cout << "your consumption is" << c3.getCon() << endl;
25     cout << "Bill is " << bill << "TL" << endl;
26
27
28
29
30     c4.setCon();
31     qualCust(c4);
32     bill = c4.calcBill();
33     cout << "your consumption is" << c4.getCon() << endl;
34     cout << "Bill is " << bill << "TL" << endl;
35     return 0;
36
37 }
38 void qualCust(Water& d) {
39
40     char answ;
41     cout << " are you elligible for discount (y/n): ";
42     cin >> answ;
43     if (answ == 'y') d.consumption -= TH;
44
45 }
46 //destructor doesnt need to be defined it will be explicitly called when
47 //the program is on
```