```cpp
1  #ifndef COMPLEX_H
2  #define COMPLEX_H
3
4  class Complex {
5  private:
6      double real;
7      double imag;
8  public:
9
10     Complex(double r = 0, double i = 0); //when we start in main both will
          have 0 values
11   /* add function it will take the object that complex number is calling
12     and then it will take an argument object and will return the sum
13    of these two numbers*/
14
15
16     Complex add(Complex x);
17     /* this function will take the x and the obj that is
18       calling this function will add them and
19      then will return the total*/
20
21     Complex operator+(Complex x);
22     /* same as add func but instead of add
23       we will use overload operator+ */
24
25     void prnt(void);
26
27     //boolean variable
28     bool isEqual(Complex x);
29     /*fisrt: i will send a complex object x
30     equal operator:it will take two objects
31     calling object and argument object
32     if they are equal it will return true if not returns false */
33
34     /*overload operator == */
35     bool operator == (Complex x);
36
37  };
38
39  #endif
```