Assignment Description:

1. Make a class fraction that can store any fraction.
2. Overload Unary, Binary, Relational and Assignment Operators.
3. Also overload [ ] operator for making the safe array of fraction objects, Insertion Operator and Extraction Operator. So that I can use cin>>f1; and cout<<f2; statements.
4. When I use cin>>f1; it should take fraction from the user in the form 1/2 and with cout<<f1; it should print the fraction 1/2 on the screen.

Note: f1 is an object of a class fraction.