Lab Goal :   The lab was designed to help you review classes, objects, files, arrays, and matrices.

Lab Description :   Create a Rational class to store fractions.

`Addition Logic`   `num1/den1 + num2/den2 = (num1 * den2 + num2 * den1) / (den1 * den2)`

Sample Output :
```
test = 1/1
newOne = 3/4
test.equals(newOne) = false



newOne after test.clone() = 1/1



rOne = 1/2
rTwo = 2/3
rOne.compareTo(rTwo) = -1
rTwo.compareTo(rOne) = 1



rOne.add(rTwo) = 7/6



1/2.add(1/3) = 5/6
```

```
Lab Extension :

Add subtract, multiply, and divide
Methods to the class.

void sub( Rational  other);
void mult( Rational  other);
void div( Rational  other);
```

```
EXTRA TEST DATA

1/4 + 2/8 = 1/2

1/6 + 2/8 = 5/12
```