Post-Lab Follow-Ups Tyler Paulley 9/3/14

1. For testing negate I proposed negating 0/1 with the result 0/1 although this wasn’t tested in RationalTest.

In my test cases for reciprocal I proposed testing a rational that wasn’t yet simplified with 4/10 resulting in 5/2. A cases like this wasn’t using in RationalTest.

RationalTest also omitted multiplying by a rational with a negative numerator as I suggest with -2/5 \* 1/3 resulting in -2/15.

The same occurred when RationalTest was testing divide. It didn’t try a rational with a negative numerator as I proposed in my test cases.

1. I didn’t consider the methods equals, or the accessor method for value, I did propose the method rolledOver however my definition varied from that in Counter.

I proposed a constructor with three parameters to allow the user to set the position of the counter upon initialization that wasn’t used in Counter.

My expectation for the method rolledOver was the only one that varied. I expected the method to be used to actually roll the position to the max or min, not to instead indicate whether the counter has been rolled in the last increment or decrement.

1. No answer required
2. Responsibilities:

-know deposits

-know withdrawals

-calculate amount from these

-return these amounts

-deposit money

-withdraw money

-print bank statement

Variables:

-double deposits : must be greater than withdrawals

-double withdrawals: must be less than deposits

Methods:

-default constructor

-alternate constructor

-getDeposits

-getWithdrawals

-getAmount

-deposit

-withdraw

-toString

1. Responsibilities:

-know color

-know type of triangle

-know base length

-know height

-return these values

-calculate area

-print information

Variables:

-double base

-double height

-String color

-String type

Methods:

-default constructor

-alternate constructor

-getColor

-getBase

-getHeight

-getType

-area

-toString