08.01 Post Mortem Review & Analysis

Analysis Questions:

How could you create a fractal with different colors?

You can make a method that generates random numbers using a for loop and apply each number to a value in the rgb method and put that in the color method for the turtle.

How could you invert a fractal so that it is drawn in the opposite direction?

Before I make any move, I turn the turtle 180 degrees.

What question(s) of you own did you answer while writing this program?

I was like: “how can I make it so that I separate a string into each char? So I discovered charAt() method and started using it in the for loop.

What unanswered question(s) of your own did you answer while writing this program?

I wonder if there is a way to make the triangle holes filled with a color of my choice.

Describe the main point of this assignment:

This assignment intended to teach me conditional statements so when a certain condition is met if executes that code.

Discuss how this assignment relates to a real-life situation:

Using if, if-else, if-else-if statements will most likely be used a lot in apps. For example, when authenticating a user, if the password is right, then let him/her pass. If not send an error message

Reflect on your growth as a programmer:

Now that I know conditionals, I would say I progressed very fast. I just finished object oriented and loops and now I am applying that in more situations.

Describe the biggest problem encountered and how it was fixed:

The biggest problem was getting the for loop set up. It was a bit difficult, but I managed to make my method work in the end with trail and error.

Describe at least one thing that will be done differently in the future:

Now that I know conditionals, I will use them more and more to make the programs I write easier. I noticed that I could’ve used conditionals in previous programs to make them more sophisticated and more interactive.

Suggest how this assignment can be extended:

Why not add more conditional statements or make the triangle more complicated, or make different shapes even.