07.05 Post Mortem Review & Analysis

Analysis Questions:

How could the animation be made more realistic?

I didn’t find a way, but I probably can do smoother paths or at least make the character stop after each move he takes.

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

Well I didn’t think this would happen, but I ran into an infinite loop. The question I had wondered what would happen if I got an infinite loop. But I didn’t want to take the risk of potentially destroying my computer. However, I forgot to set an endpoint for my loop. BlueJ froze. I fixed it my force closing the program and restarting it.

What unanswered question(s) do you have after writing this program?

I still wonder what the functional difference between do-while loop and for loop. Although the execution is different, is there a situation where you cannot use a while loop where you can use a do-loop?

Describe the main point of this assignment:

The main point of this assignment is to have me start to use do-while and while loops. The previous lesson was mostly for-loops. This lesson and assignment taught me another method of reiterating a program.

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

Just like before, you do repetitive tasks. However, it would be tedious and dirty if you wrote code a bunch of times. Instead, loops help to keep the code clean when in the workplace.

Reflect on your growth as a programmer:

This lesson hasn’t made me grow a lot. It was just another type of loop. So it wasn’t a large step up. But I made a pretty cool project.

Describe the biggest problem encountered and how it was fixed:

The biggest problem was trying to figure out the algorithm. For me, I just went with a while loop because it was easier for me. I did try to make a animated spiraling triangle. But I made a mistake with the angle, but it produced a pretty amazing result.

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

I will start using loops more and more to keep my code shorter and easier to read.

Suggest how this assignment can be extended:

Try to make more patterns by using all the different types of loops so that the person can practice loops.