**Struggles**: Where do I start… Let’s be honest, I’m not the type of person that takes the easy way in life. So, with that being said, I did something sort of stupid and chose to go the route of a sort of hybrid assignment. Thinking about it right now it was stupid of me on several different levels: didn’t ask if it was acceptable for the final assignment, was way in over my head and had to do tons of research, and finally I accidentally deleted my code…. Luckly though I was able to restore most of it using the history feature in Intellij IDEA.

**Successes**: It was/is so rewarding seeing an image displayed on screen in front of you. Every time it did what I wanted it to, it was just a great feeling and confidence builder. Learning about labels, panels, and how to post text to screen was fun to do and learn. Overall, I think my biggest success is that of having a somewhat finished working product.

**Pitfalls**: Choosing to post the text in an app. Using just a plain print function to post the text would have been way easier, but I couldn’t settle for that. My other big pitfall was that of having to learn how to post correctly, get the images to pause for me, not skipping over certain areas of the code, and just remembering how to code in Java in general.

**Solutions**: Combating the lack of knowledge with gaining that knowledge through reading and research, I was able to overcome most of all the pitfalls. The main one that had me struggling with is making the correct functions so I could just pass values, instead I ended up with a lot of repetitive code. Given more time I believe I would have been able to clean the code up and make it look a lot better. Overall, I’m happy with what I produced, I was able to get quite a bit done considering I didn’t know Java at all 16ish weeks ago.