As you look back on this semester, please take a moment to reflect on your experience, recognizing the challenges, successes, and all that you've learned along the way.

Please respond thoroughly to the following questions (likely about 1-2 paragraphs each).

1. What is one program you wrote that you were particularly proud of during this course? Why were you proud? Explain.

One program I did this semester that I was proud of is the green screen assignment. I didn’t realize how much you can really do with programming. I went through deleting my whole script multiple time to getting it to work. It was not perfect. I didn’t get all the green off the picture, but I did so much more than I thought I would be able to. It took a lot of questions. Even me asking my brother who is a programmer for help. I think it was amazing how once you saved the new picture and everything, it popped up right on the screen for me to see. The little changes in numbers could make the whole screen red or black or do nothing at all.

1. How might you use the skills you learned in this course in the future? This might include skills such as programming, problem-solving, debugging, etc.

Well, I will obviously use these programming skills in future classes, but in my field, I’ll use it to go through data and pull-out specific information. I’ll find someone’s specific financial information from a date or all the transactions using a credit card or something like that. One skill I really developed after this class is patience and problem solving. Every little detail matters and missing a simple ‘;’ could result in the whole code having an error. Having patience with the computer and myself was key to getting the assignment done. The problem-solving skills I used when something wasn’t working helped me to think differently. I need to think how the computer thinks and I read my code multiple times as the computer would read it to figure out what was wrong.

1. Describe an experience from this class that has given you confidence that you can learn new programming skills in the future.

An experience in this class is just being in the class at all. I took this class not knowing anything at all. From the first assignment creating one of the choice games, I realized I might be able to do it. I realized after a lot of trial and error that I can do it. It takes practice and time. If I take my time and ask questions I can learn the new skills.