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.

It was in week 8 that we were doing loops and we had to do the wordle and I feel like this section was the hardest of any of the sections that we had done so far. This one really had me stumped. I sat there for like 3 hours trying to figure it out. Adding loops in moving things in and out of the loop. Nothing seemed to work. I could follow the logic, but it was rough. Finally, I somehow got it to loop the way I wanted, and the program worked, and I was just so happy to be done. The other programs took some thinking but noting like that one. Not even the final program we did was as hard. I was proud because I could actually follow the logic even through the loops and that helped me get it working. Also, helped me try new things if it didn’t work, I tried something else. It was fun but hard.

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 honestly feel like I have started to think about things more in steps. And the more I think about things the more steps I can think of. The example of instruction someone to make a sandwich always comes to mind. You blindfold someone then tell them how to make a sandwich and they follow your instructions exactly. It is way harder to make a sandwich this way. Same with programing the computer does exactly what it is told to, so you have to break your instructions down into very detailed steps. Definitely can get overwhelming sometimes on big projects.

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

Probably the loop function we worked on in week 8. That was a huge steppingstone I feel like. After that, thing didn’t feel all that bad. Functions are going to be a big thing to figure out in the coming classes, but I feel like I can do it. If I can follow the logic in the loops, then adding in a function and following the logic there shouldn’t be too much harder I imagine.