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.

I loved the program I created to calculate wind chill. I was especially proud of my program on this assignment because I got to challenge myself with the use of defining functions myself. It was somewhat difficult figuring out how to “link” functions together and make sure the code worked completely with minimal errors, but it wasn’t too hard for the overall requirements. Also, providing another function myself to test for the validity of the user’s input in regards to the National Weather Service’s data calculation was fun! This is but one example of me finding joy in the work of a coder/programmer!

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.

I will use the skills I have acquired in this course (programming, debugging, interprofessional collaboration, and problem-solving) to help the restaurant I currently work at with their new system’s computer bugs. I have so far had to help solve the issue of using an action that wasn’t supposed to be done be resolved (debugging). I use my knowledge of programming to come up with solutions that may be similar in the Python programming language (problem-solving). I have to work with the hired group of programmers to decide solutions, based on the management’s wants for the system and what is feasible within the current language we used (I can’t remember what it was called).

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

I have gained confidence through the teamwork I have been blessed with. My teammate Diogo Rangel has numerously remarked that he thinks I will be a great and essential part with the Microsoft team. He has made me happier to be coding with people, coming up with programs together. Irfan Yousaf has made me enjoy teaching someone what I know, as he had difficulty learning an English-based computer language. These people, my beloved teammates, have made me enjoy learning new things in the computer world.