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 feel proud of every single program I’ve created, more especially the ones I required no to very little help with solving. If I had to choose only one, I’ll choose the shopping cart program, because I feel like I went truly above and beyond with that program in terms of my creative element. I felt like I put everything I had into that program and the way I executed everything was flawless. I had very little trouble creating that program and I was able to think outside the box in a manner I never knew I could. The result was phenomenal! My instructor said he even really liked how user-friendly I made the interface of the program. Another program I feel proud of is the data file analysis (weeks 11 & 12), because I really liked working with data and manipulating the components of the data file to achieve a certain result. That was very fun for me! I also loved working with functions and specifically being able to use it to solve a physics problem. That was a wonderful program to create, since I love physics and am quite good with it! Otherwise, I’m proud of everything I’ve done because in the end I was able to be creative and acquire full marks for everything!

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 never really got the hang of debugging or using it that much, so there I could use an improvement. If I am understanding the question correctly, I’d like to use my skills in data science and machine learning. I also want to possibly develop games. I’d also like to just create simple programs and applications and whatever else I can on my own just for fun or for practice and maybe perhaps even marketing them out. I love programming so much that I don’t even mind doing it for free. I’ve finally found something I am incredible at and excel at and poses me no disadvantage as a visual impaired person and so I want to learn as much of it as I can and take full advantage of and exploit this in all possible areas. I’d like to ultimately engineer and design my own software if I can because I love engineering and I love doing calculations and I love physics and mathematics too.

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

When my instructor told me that he doesn’t have any reason to believe that I will not continue to excel in the class/course and in the field that gave me the biggest confidence boost I could get. Reading those words from a professional programmer sparked an enormous flame of belief and determination in me that gave me the confidence to believe in myself, just as he believed in me. If he believes I can make it as an excellent programmer, then why shouldn’t I? I do feel down on my luck still from time to time when think of things I couldn’t figure out on my own or other things but then I always think about what my instructor said and I also think about how far I’ve come and what I’ve been able to accomplish. I hope I can keep going like this and perhaps become one of the best programmers of my generation or even in the world. Quite ambitious I know, but that will be my goal and my dream now. I hope I can accomplish that at least to some extent. Haha!