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

One program I was especially proud of was a Todo List app I built using PySimpleGUI. It was my first time creating a graphical user interface, and seeing it actually work with buttons, input fields, and a modern layout felt really rewarding. I was proud because I not only applied what I learned in the course but also explored a new library on my own and made something useful and interactive.

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.

The programming skills I gained—like writing clean Python code, debugging errors, and thinking through problems logically—will definitely help me in the future. Whether I pursue a career in tech or use coding for automating tasks, these skills are valuable and widely applicable. Even outside of programming, the problem-solving mindset I developed will be useful in almost any field or project I take on.

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

One experience that really boosted my confidence was when I encountered a tricky bug in one of my programs and figured out how to fix it using print statements and trial-and-error. At first, it was frustrating, but once I solved it, I felt a real sense of accomplishment. That moment showed me that even if I don’t understand something at first, I have the persistence and tools to learn and solve problems on my own.