For the algorithms and data structure section, I’ve decided to enhance a basic calculator. This was something I created with the basic addition and subtraction functions. For my improvements I went ahead and added the functions for multiplication and division. I created this artifact because it’s able to showcase how algorithms as simple as they may be are important to any functioning code. For example, my calculator is a simple Java code, but it’s something that still works and isn’t too complicated.

My plans changed from module one but I was able to learn more from this experience. A lot of things may seem overwhelming but with help from others, we can take a step back and get a fresh look on something we’re working on. One of the challenges that I continue to deal with and work on is overthinking. When I’m working on something, I’m so worried about making sure it’s perfect the first time. I know with coding that’s never the case. That’s why we have trial and error. As I continue in this field this is something I will continue to remind myself of.