EC 440 homework 2 writeup

Initially when I was starting this assignment I had no idea what scripts were or how services were created. So looking at the class example of how to unexport the pins and changing the values really helped. I was able to write three scripts that activated, toggled, and deactivated the led light. The most challenging part was to combine these three elements into a service. It was easy to create a service for just the toggle and activation. But I really struggled trying to incorporate deactivate with the timer. I was not sure how to use the ExecStop= option. I tested out ExecStop=deactivate.service and ExecStop=/etc/systemd/system/deactivate.service, but both did not work. I thought about which other file to incorporate it in other than the main led.service file, but I could not think of a viable one to put it in.