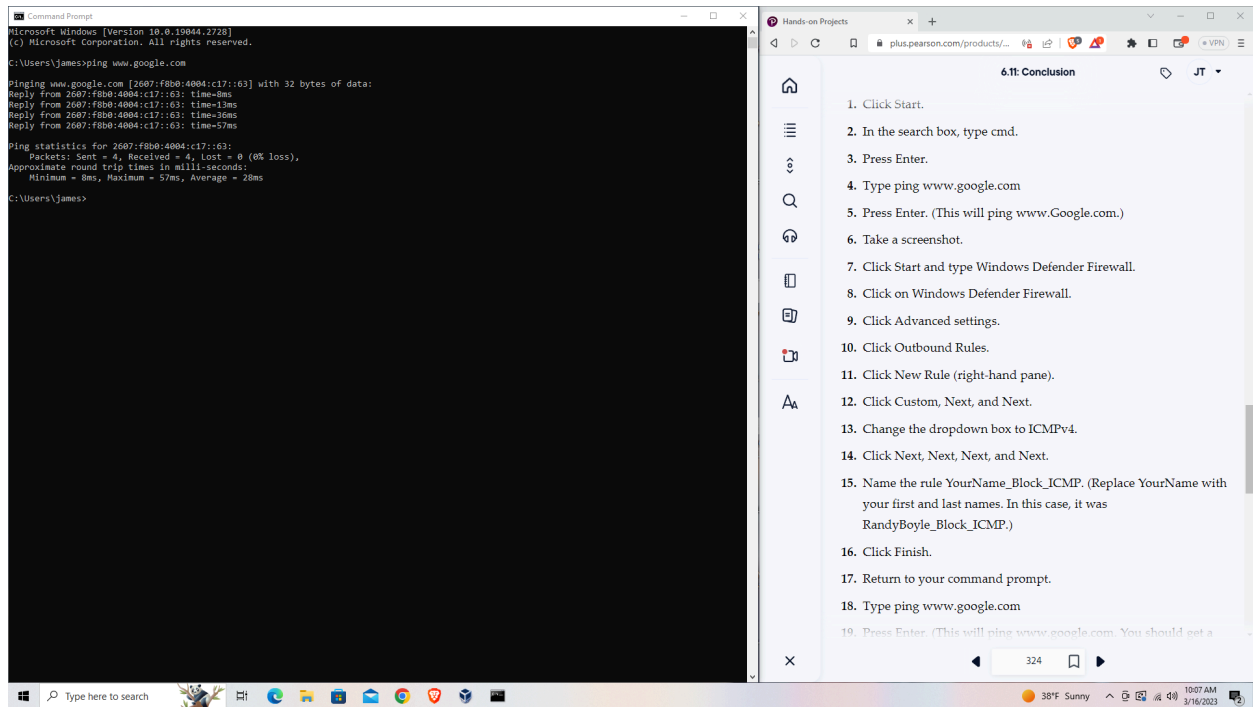James Everett Tourtellotte IV
ITN 266
3/20/2023
Assignment 6.2

Screenshot #1:


Above is the first screenshot of the lab, which required me to boot up my microsoft command line and ping www.google.com. Ping is a basic network connectivity tool that sends packets to a given address. It is used to find the reachability of a host. In this case, google.com was in fact reachable.

Screenshot #2:
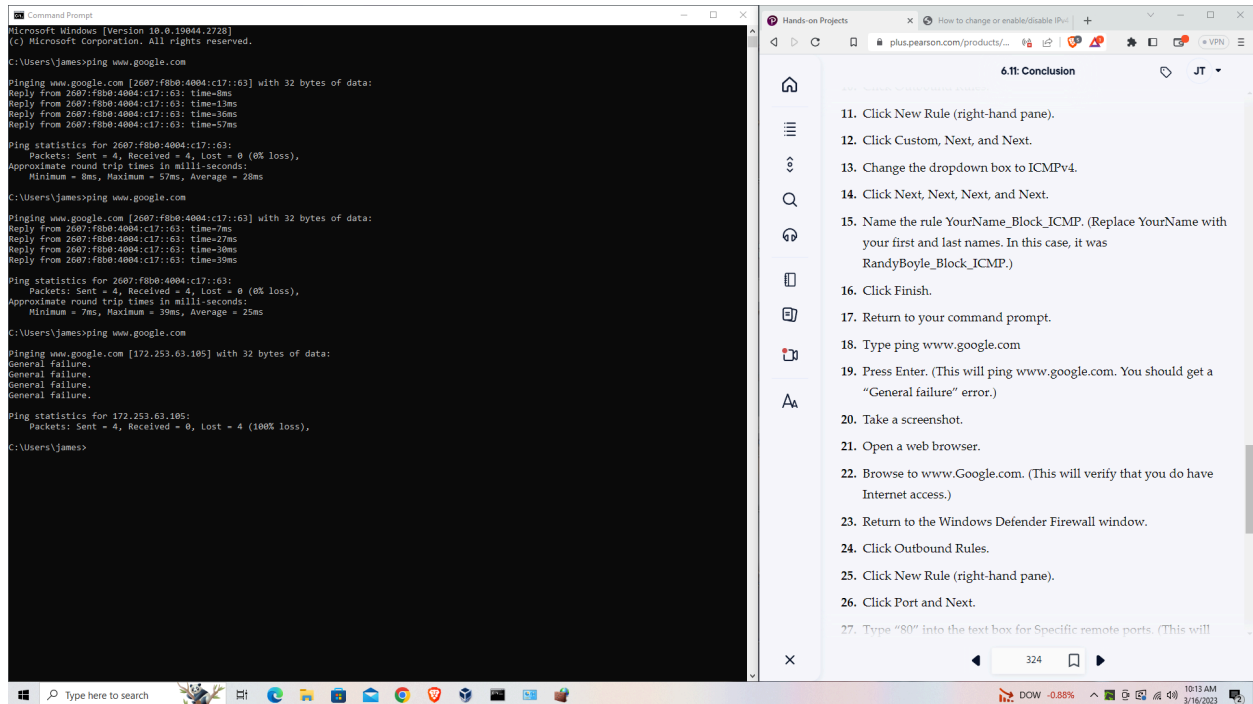
The above screenshot is an image of a ping test on google.com that results in a General Failure error. This was done after the assignment instructed that we create a firewall rule that blocks ICMP. We did this by utilizing Windows Defender Firewall, a simple host firewall on my windows machine.

Screenshot #3
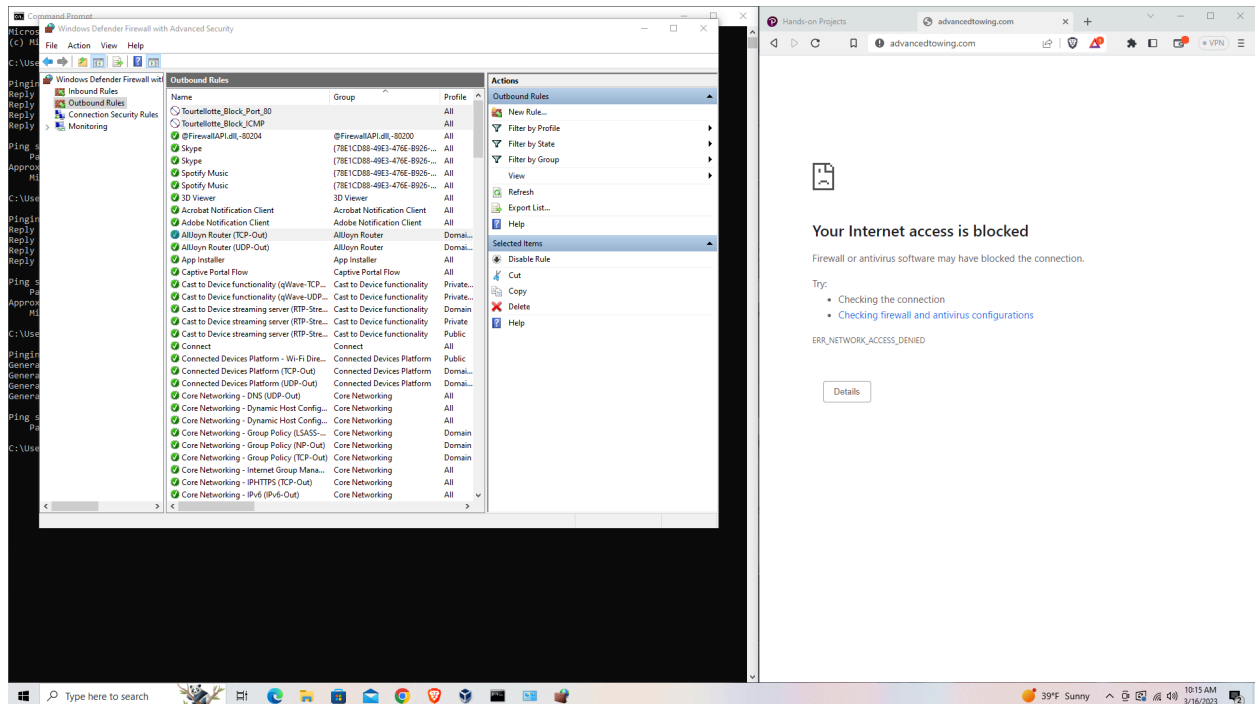
       The above is a screenshot entailing attempted access to a non-secure/HTTP website of my choosing. In this case it was advancedtowing.com - this is a website of a Towing company that I hate. They are probably one of ten websites I know of that use HTTP. Nonetheless the screenshot shows the "Block Port 80" rule I created on the Windows Defender Firewall. As instructed by the lab, I did that then tried to access the HTTP website. It did not work as the rule is there.

Screenshot #4
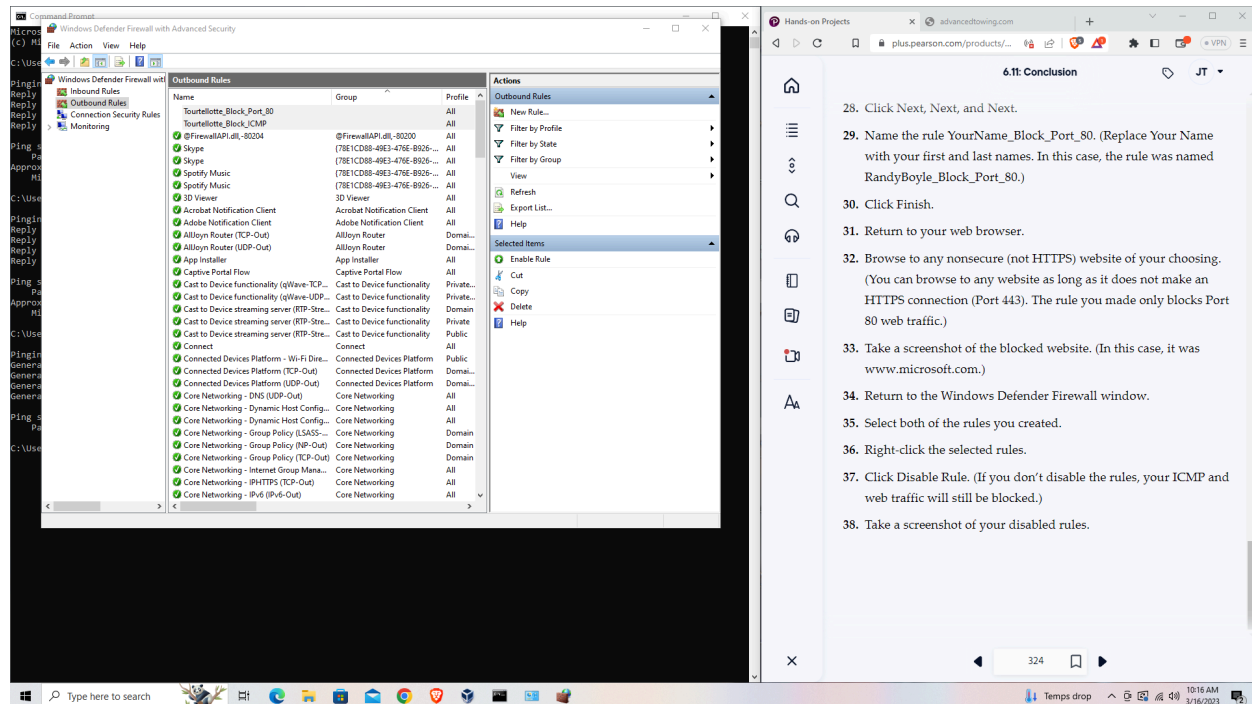
The final step to this lab entails disabling the rules created within the lab. The necessity for this is more than likely behind the fact that you would not want to leave these rules active if they do not directly help you. I found this entire lab super easy and very fun, especially as a good intro to firewall rule development.