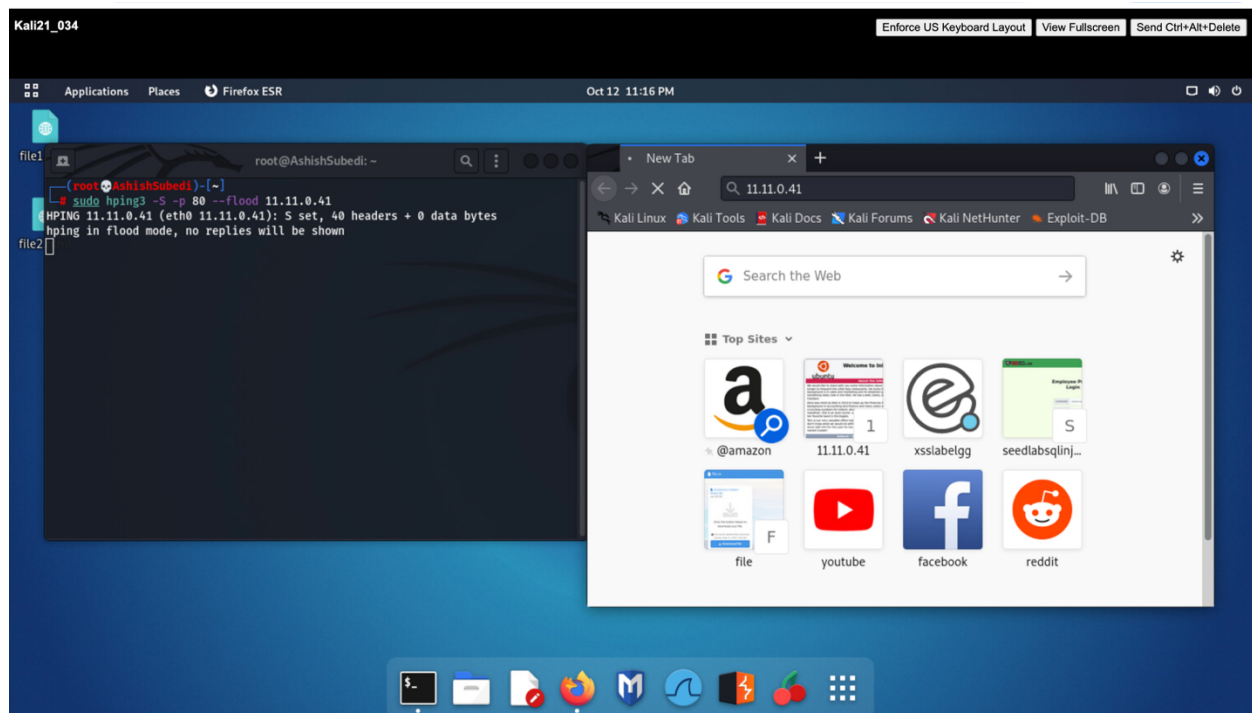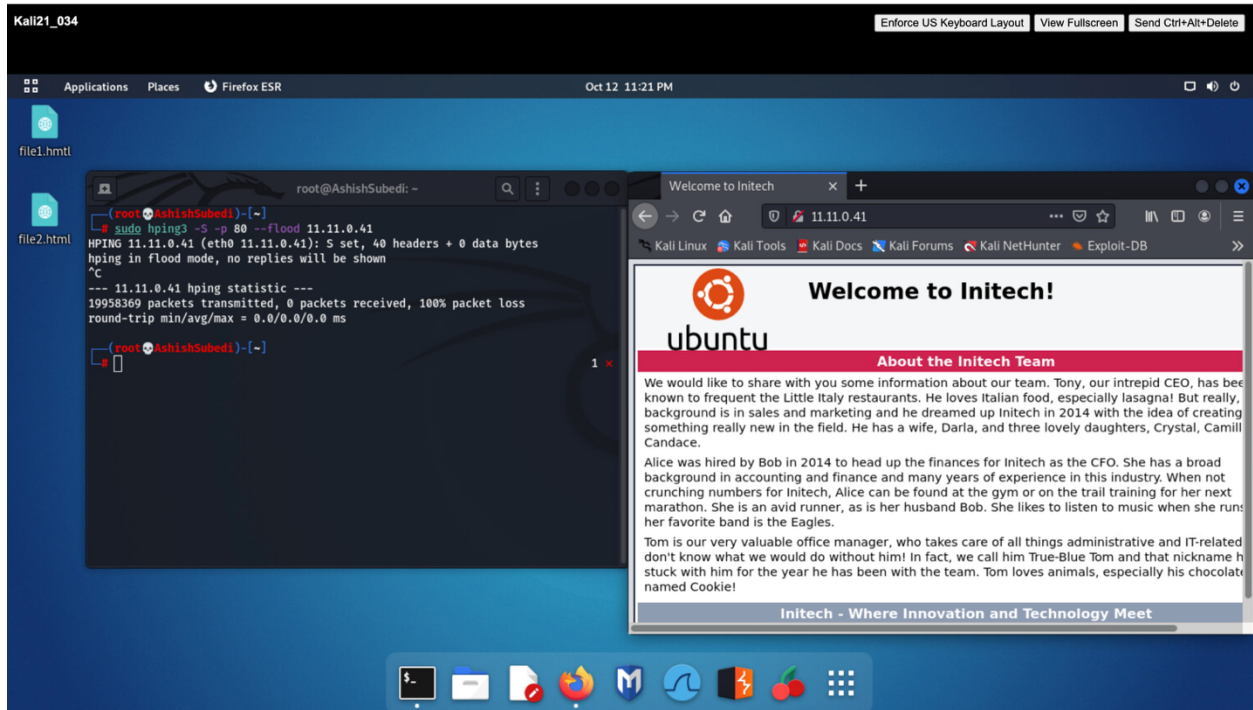INFSCI 1600 – Security and Privacy
Fall 2025
Project 1 – Distributed Denial of Service (DDoS)
10/13/25
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The first thing I had to do was to search how to run a DDoS attack. I initially tried to run a LOIC attack, but I couldn't download the required packages so that plan didn't work. I then googled how to run a DDoS attack on Kali Linux without needing to download anything. I found the command "sudo highping3 -S –p 80 --flood 11.11.0.41" which floods the target IP address with SYN packets to perform the DDoS attack. Next, I took a screenshot of me not being able to access the website (the loading icon in the top left kept going back and forth and I couldn't reach the site). Then I stopped the attack with Ctrl C. After that I tried to reach the website again which worked the second time since the attack was stopped. Finally, I took a screenshot of me reaching the website after the attack.

The site was unreachable while the attack was happening.

After the attack was ended the site was reachable.

In conclusion, the project was a good learning experience. The most difficult part was finding a DDoS attack that would work. I tried a couple variations of the highping3 attack before I got one that worked. Overall, it wasn't too hard.