**Report on Keylogging with Refog:**

I downloaded and installed Refog keylogger onto my Apple MacBook laptop. After setting it up to record my keystrokes, I let it run for 5 minutes while I typed various things on my laptop. Once the recording was finished, I sent the resulting file to myself and analyzed it.

Overall, the software did a good job of recording my keystrokes. It captured all the keys I pressed, including special characters and function keys. It also accurately recorded the time each key was pressed. However, I did notice that it didn't record certain actions, such as mouse clicks or copy-pasting text.

One thing I learned is that keylogging software can be useful for monitoring computer activity, but it can also be invasive if used without someone's consent. It's important to use this type of software responsibly and with the knowledge and consent of the user.

**Report on Password Cracking with John the Ripper:**

I downloaded and installed John the Ripper onto my Windows laptop. After selecting a wordlist to use, I ran the software to see how many passwords it could crack on my own machine.

Unfortunately, I didn't have much success with this tool. The software ran for several hours and was only able to crack a few passwords, all of which were weak and easily guessable. I suspect this is because I didn't have a very good wordlist to use.

One thing I learned is that password cracking is a difficult and time-consuming process, and it requires a good wordlist and a lot of computing power to be successful. It's also important to note that using this type of software without someone's consent is illegal and unethical.

**Report on Device Tracking with Prey:**

I signed up for a trial of Prey and downloaded the software onto my Android phone. After installing it and setting it up to send signals to my control machine, I tested the tracking feature.

I was impressed with how accurate the location tracking was. The software was able to pinpoint my phone's location on a map within a few meters of its actual location. It also gave me information on the phone's battery level and network connectivity.

One thing I learned is that device tracking software can be useful for finding lost or stolen devices, but it can also be a privacy concern if used without someone's consent. It's important to use this type of software responsibly and with the knowledge and consent of the device owner.