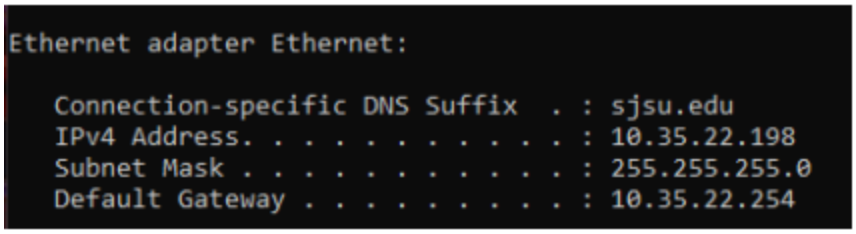
README

To run these files:

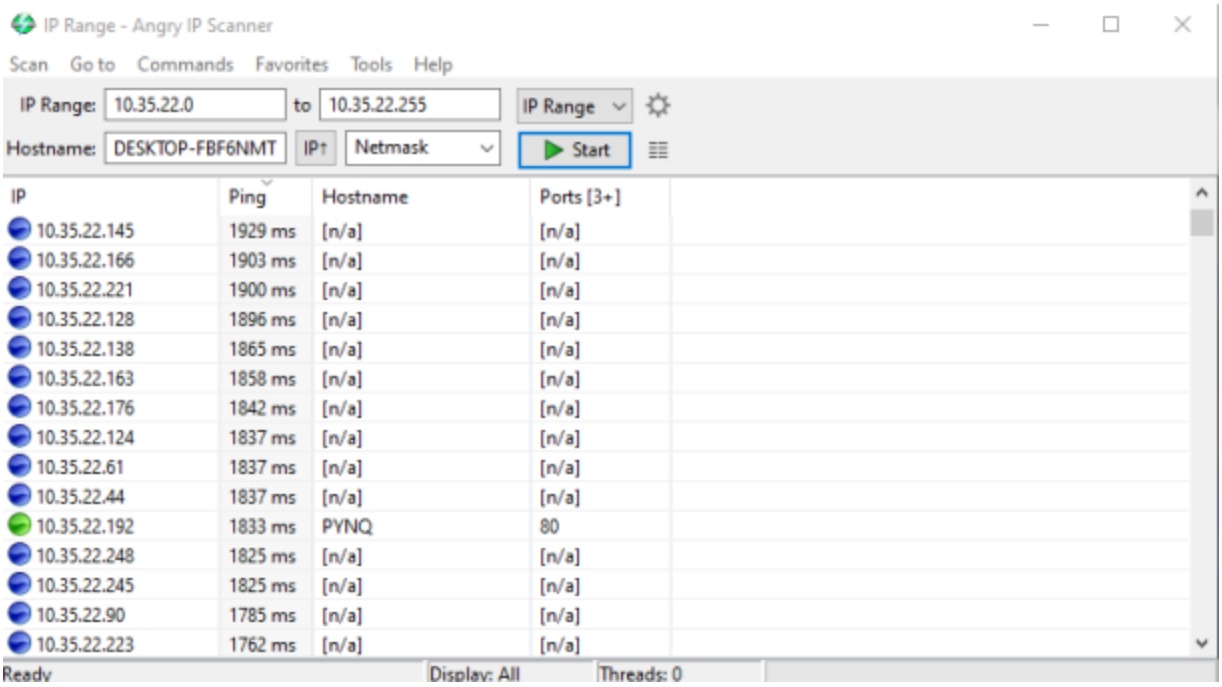
- Unzip “Lab6_Singh_Harkiret.zip”
-

Hardware Development

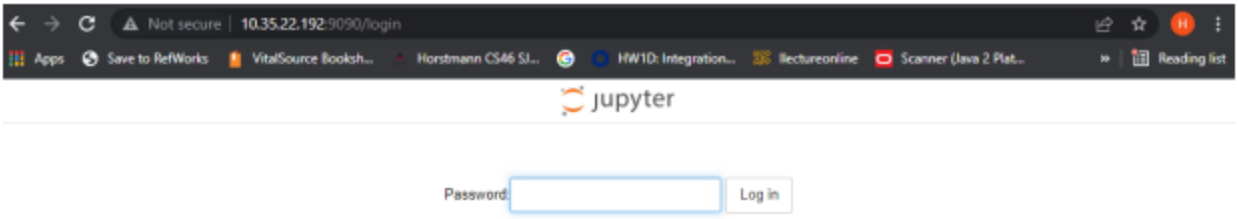
To run code on PYNQ:
- Connect board to a ethernet cable and connect that to your router
- under command prompt, search 'ipconfig'
- Get the ip address of your computer network
- Install Angryip from https://angryip.org/
- use the ip address of your computer to narrow down your ip searc



In the screenshot above the ip of the computer is 10.35.22.198
- Open AngryIp scanner
- Ip range should be 0 - 255



- PYNQ connected on this network is seen to have a IP address of 10.35.22.192
- search this ip address on your browser and it should lead you to a xilinx page



- Open file
- Run file

Trend Prediction

Run files from Part 2 in Spyder

Risk Factor Identification

Run files from Part 1 in spyder

VIDEO DEMONSTRATION: https://youtu.be/PHN2QrYHMOg