Introduction

In this assignment we were tasked with 6 Individual Questions. In this conclusion section I will look at each question and try draw out what lessons and learnings I took from each component part.

**Question 1**

Question 1 was again a straightforward task, installing Apache2 on the VM we were using for this assignment. Logged into the VM under my own account, run the apt install under super user permissions and once that’s complete allow the Apache through the Firewall, and Restart. I would conclude in this Question that running the command sudo ufw allow 'Apache Full' is not secure and best practices as this opens the firewall to all apache traffic across all ports. And best practise would suggest locking this down to number of known ports eg. 80, 443.  
  
**Question 2**

Question 2 was a straight forward question. Once BeautifulSoup was installed, I also added the XML Parser to it as well, as I had concluded from the instruction “parse it minimally” that XML was the format was required.

**Question 3**

Question 3 was a clear-cut question, connect using Python to an SSH enabled Server. Using Paramkio to create an SSH Session, I just passed it the details of IP, Username and Password to connect. For Security purposes I would conclude that having all these details together in a single file is a risk.