Prerequisite to run application:

1. Python Require (My ssh alphaClient is written in python )
2. PIP require to install paramiko module (pip install paramiko)
3. Need to install auditd on AlphaServer (apt-get install auditd)
4. Linux Machine to get ssh attempts (I used ubuntu on Azure for testing purpose)

How to Run Application :

1. Execute aplhaClient.py script (you can change the VM IP, Username & Password).
2. Session will connect with server.
3. We can also check the logs under var/log/auth.log
4. Use auditd binary to get the number of ssh login attempts on the server (All, Failed or Successful)

Commands :

For successful attempts

**aureport -au -i --success | more**

For failed attempts

**aureport -au -i --failed | more**

To get nice summary report

**aureport -l --success --summary -i | more**