Step 1

1: ls -l /etc/shadow/

2: ls -l /etc/gshadow/

3: ls -l /etc/group/

4: ls -l /etc/passwd/

Step 2

sudo adduser sam

Password: usersampass!@#123

sudo adduser joe

Password: userjoepass!@#123

sudo adduser amy

Password: useramypass!@#123

sudo adduser sara

Password: usersarapass!@#123

sudo adduser admin

Password: useradminpass!@#123

Edit pwquality.conf

sudo nano /etc/security/pwquality.conf

Make user change password every 90 days

sudo chage -M 90 sam

sudo chage -M 90 joe

sudo chage -M 90 amy

sudo chage -M 90 sara

sudo chage -M 90 admin

Giving admin sudo group

sudo usermod -aG sudo admin

Step 3

Add engineers group

sudo groupadd engineers

add users to group engineers

sudo usermod -aG engineers sam

sudo usermod -aG engineers joe

sudo usermod -aG engineers amy

sudo usermod -aG engineers sara

create shared folder

(in /home directory) sudo mkdir engineers

Shared folder command to engineers

sudo chgrp -R engineers /home/engineers

Step 4

Download lynis install package

sudo apt-get install lynis

to see documentation

sudo lynis –help

run a system audit

sudo lynis audit system

sudo lynis audit system >> lynisreport.txt