**LINUX COMMANDS**

sudo useradd

**sudo usermod -aG sudo admin**

**run grep sudo /et/group to verify**

**sudo usermod -a -G**

**tar tvf Javaless\_Doc.tar | grep java**

**sudo tar cvvWf logs\_backup\_tar.gz --listed-incremental=snapshot.file**

**system.sh script:**

**#!/bin/bash**

**# prints the amount of free memory**

**free -h > /backups/freemem/free\_mem.txt**

**# Prints disk usage**

**du -h > /backups/diskuse/disk\_usage.txt**

**# lists all open files and saves output**

**ls -lh /var/backup > /backups/openlist/open\_list.txt**

**# Prints file system disk space**

**df -h > /backups/freedisk/free\_disk.txt**

nano /etc/logrotate.conf