Question1:

write a shell script that will create a directory in the default home of the user currently login into the server:

your script should test the following

- The script can create any directory

- A file called $yourgroupname should be created within this directory

- write into that file the word " We are Etech Engineers"

Question2:

- Create 3 ec2 instances in AWS named: dev, uat , prod

- Follow the steps in the video and class notes to create 3 identical users in all 3 servers

- Enable the password authentications in all 3 servers

New filename: team3group5

Content: "We are Etech Engineers"

write a shell script that will do the following:

- move the file you created $yourgroupname into /home/ubuntu

- Test the content of the FILE " IS NOT EMPTY " then using the "for loop" copy the file into the 3 servers and place them at /home/ubuntu( remote directory)

- Your script should delete the file after a successful copy from the source server

- your script should also delete the directory you created from your source server

Question3:

write a shell script that will backup all the contents of /var/log/auth.log into a monitor.log file and moves the monitor.log file into a remote server in

question 2

- configure a cronjob that will run every day at 15 mins after 5pm, every month and every day of the week

~$ sudo vi scp.pem (paste key)

~$ cat /var/log/auth.log > group5monitor.log

~$ ls

~$ scp -i scp.pem group5monitor.log [ubuntu@172.31.95.185:/home/ubuntu](mailto:ubuntu@172.31.95.185:/home/ubuntu)

echo "Create cronjob for backup at 5:15pm every day"

#crontab -e 15 17 \* \* \* /home/ubuntu/monitor.log > /home/ubuntu

Host server

A screenshot of a computer

Description automatically generated

Remote server

Text

Description automatically generated

