



Etech Consulting Devops Master Training:

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Linux Project3:

Questions1:

1. write a shell script to perform systems analysis including the following commands

- sudo apt update -y

- cat /etc/os-release

- echo \$SHELL

- df -h

- free -g

- lscpu

- top

Here your script should capture the following data:

1. who is running the script

2. the output cat /etc/os-release should be redirected to a file called <groupname>.log within the script

3. who location was the script ran

4. print message "welcome to Etech Consulting Devops MasterClass"

5. Print out the exit status of your script

Question2:

Write a shell script to automate your bank account balance every after a withdraw  
lets say initially your balance was \$20000; your script should do the following tasks

1. take inputs from customer(user)

2. perform some computations on your account and print out the receipt in the following format

- Beginning balance = ?
- amount withdrawn = ?
- current Balance = ?
- the person that did the transaction= ?
- The date and time the transaction was made = ?
- print a message " this atmcards belongs to \$groupname"
- Thanks for using \$Bankname and hope to see you soon

hints: \$groupname should reflect your group in Etech and revise your variables notes

Good luck and Happy time at Etech!!