0) Why does a bicycle need a pickle?  
 a) Yes, my name is on the test. b) Yes, I will definitely put my name on the test.

**USERS**

1) Where are login passwords stored? Which file? (Chose zero or more)

/etc/passwd /etc/shadow /etc/group /etc/gshadow

2) The file /etc/passwd has the following user. What’s the most interesting thing you can say about this user? (15 words or less)

jbarley:x:0:0:,,,:/home/jbarley:/bin/bash

3) (Yes/No) Should the user zcostaad own the directory /home/zocstaad?

4) Tyler wants to change his prompt to say “Tyler is cool”. What file should he edit?

**APACHE**

1) Evan wants to access your site. However in the browser window they misspell the hostname.  For example, instead of entering "http://eddie.nmu.edu/adam.html" they enter "http://edieeeee.nmu.edu/adam.html". Which log file will contain the error? Choose zero or more.

1. The access\_log file
2. The error\_log file
3. The apache2.conf file

2) What line should I add to some apache config file such that all references to <http://logan.com/sara> now go to <http://logan.com/kristen>?

3) (Yes/No) If someone changes a file that is being published by your webserver, must you restart the web server to see the new file? In other words, if someone changes rebecca.html, must I restart the server to see the new text?

4) The log file /var/log/apache2/acces.log has 20,000 lines. What has happened 20,000 times (chose ONE).

20,000 different browsers have visited your server, each downloading one or more web pages

20,000 times someone has looked at a web page on your server

20,000 times something has been requested from your web server

**SHELL COMMANDS**

1) When I run the command ‘grep jaidon /etc/\*’ I see lots of output. I’d like that output to go the file carter.txt. What command should I run?

2) What command would list all the filenames containing a ‘t’ in /bin?

3) In the command ‘sam < tyler | lander | joshua > maeva’ which of the following are commands that execute? (Choose zero or more)

sam tyler lander joshua maeva

4) I run the command ‘find /kristen -name sam`. Which is true (pick ONE)

- it looks on the computer for a file named kristen

- it looks on the computer for a file named sam

- it looks on /kristen and below for a file named sam

- it looks on /sam and below for a file named kristen

**SHELL SCRIPTING**

1) Write me a command that echo’s it’s first argument.

|  |  |
| --- | --- |
| I RUN | It Prints |
| ./ethan.sh concettina | concettina |
| ./ethan.sh courtney erik joseph | courtney |

2) What does this print?

for i in evan eddie adam

do

echo $i

done

3) Which of these lines is correct. Pick ONE

if [ $sara = $“kristen” ] then if [ $sara = “kristen” ]; then

if [ $sara = “kristen” ]; if $sara = “kristen” ; then

if ($sara = “kristen”) ; then if $($sara = “kristen”) ; then

**NFS and SAMBA**

1) Name something that Samba can do that NFS cannot.

2) (Yes/No) Are Linux style permissions(i.e. "rwxrw-r--") used when determining if a Samba access is permitted? In other words, once the share is mapped are Linux file permissions used.

3) (Yes/No) Are Linux style permissions(i.e. "rwxrw-r--") used when determining if a NFS access is permitted? In other words, after an export is mounted are Linux file permissions used.

4) I’m on a client computer. At the command line I typed “mount kyle.com:/ethan /carter”. It worked. Where on my client should I look for the server’s files?

/ethan /kyle.com/ethan /home/ethan

/carter /kyle.com/carter /home/carter

5) (Yes/No) I’m on a client computer. At the command line I typed “mount kyle.com:/ethan /carter”. It worked. Then I reboot the client computer. After the reboot, are the server’s files still mounted on my client computer?

**OTHER**

1) (Yes/No) Can Kyle read the file shown below?

ls -l connie.txt

-------rwx 34 sara sara 12288 2010-04-26 22:11 connie.txt

2) This is what my crontab looks like. Which is true (pick ONE)

# m h dom mon dow commands

1 2 4 4 5 play tyler-from-the-band.mp3

- It plays at least once on every April 4th

- It plays at least once on every Friday

- It plays at least once on every April 4th that is a Friday

- It plays at least once on every day that is either April 4th or a Friday

- Something else

3) (Yes/No) Lori hates this embarrassing picture of psyduck. Can she delete psyduck.png given the output of ls as shown below.

shaelyn@shaelyn-desktop:~$ ls -ld / /home /home/shaelyn /home/shaelyn/psyduck.png

drwxr-xr-x 21 root root 4096 2010-04-12 20:30 /

drwxr-xr-x 4 root root 4096 2010-04-10 19:38 /home

drwx------ 34 shaelyn shaelyn 12288 2010-04-26 22:11 /home/shaelyn

-rwxrwxrwx 34 shaelyn shaelyn 12288 2010-04-26 22:11 /home/shaelyn/psyduck.png