Assignment on Linux Command

Assumption: without specification, each task below only allow one line of command to complete the mission

1. Invoke a command prompt
2. Change working directory to root directory
3. List the files/folders under root directory with details
4. Change working directory to root directory
5. Create a directory named **test** under user home directory
6. Without changing directory, create a directory named **subtest1** under directory **test**
7. Change working directory to **subtest1**
8. Without changing directory, create a directory named **subtest2** under directory **test**
9. Show value of system path variable (**printenv**)
10. Create user group tester
11. Create user tester1 with password testerpass
12. Add tester1 to tester group
13. Write current user name with **echo** in front to file named **user.txt**
14. Display information from **user.txt**
15. Change working directory to **subtest2**
16. Check current working directory
17. Move **user.txt** file to local directory
18. Create a file named **testtemp.sh** with **#!/bin/bash** top line
19. Create a file named **test.sh** with contents from **testtemp.sh** on top and contents from **user.txt** second
20. Check the file privilege
21. Change the file mode to executable
22. Execute the file
23. Go back to directory 1 level up
24. Execute **test.sh** (there are 2 commands here)
25. Copy **user.txt** previously created to local directory with filename changed to your own name
26. Switch to **ftp** mode
27. Open connecting to **ftp.ferralogic.com**
28. Use **u49084903**-**qastudent** as user name
29. User **qapassword** as password
30. Show current directory in ftp site
31. Show current directory of local machine
32. List all the files under qastudent access privilege
33. Download a file called **test.doc**
34. Upload a file created in step 18 above
35. Exit **ftp** mode
36. Copy file of **test.doc** to directory of **subtest1**
37. Rename it to **subtest1.doc**
38. Show current TCP/IP information of local machine
39. Display the network settings currently assigned
40. Check if local machine can access google.com
41. Delete directory subtest1
42. Go to directory 1 level up
43. Delete directory of test
44. Find out the process id of current terminal
45. Kill the process