

# LAB1&2 Solution



1. What is the difference between `whoami` and `id` command?

**Whoami is display username**

**id is display username id and group id**

2. Display the content of `/home` directory.

**Use 'cd' to move to the home directory and then use 'pwd' to verify'.**

3. Ensure that you are in your home directory.

**pwd**

4. Create a new directory called 'final' in your home directory.

**mkdir final**

5. View the permissions of the newly created directory 'final'.

**ls -l**

6. Create a new blank file named 'display.sh' in the final directory

**touch display.sh**

7. Copy display.sh as report.sh.

**cp display.sh report.sh**

8. Delete the file 'display.sh'.

**rm display.sh**

9. List the files in `/etc` directory in the ascending order of their access time.

**ls -ltr**

10. Display the current time.

**date**

11. Display the number of lines in the `/etc/passwd` file.

**wc -l /etc/passwd file**

12. Display the lines that contain the string 'not installed' in `/var/log/bootstrap.log` page-wise.

**grep 'not installed' /var/log/bootstrap.log**

13. [Top-sites.txt](#) contains most popular websites. Find out all the websites that have the word org in them.

**wget <https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0250EN-SkillsNetwork/labs/Bash%20Scripting/top-sites.txt>**

**wc -l top-sites.txt**