1.Explain ls command

Ls command is for long listing. It displays the contents in a folder/directory. It also has different versions to view hidden contents and also to view contents in an ascending order (oldest to latest).

2.What are the various versions of ls command?

There are 3 versions of ls commands. They are:

-The command "Ls" is used for long listing, it displays contents of a file.

-The command "Ls -la" is used to display all hidden files in directory.

-The command "Ls -lrt" is used to display contents or files in an order of oldest to latest files.

3.What is a Linux distro?

Linux distro is nothing but Linux distributions, when deciding to use linux on a desktop computer or server we need to first choose a distro. For example: Ubuntu, it is one of the many distros when it comes to linux.

4.What are the Linux distro you know?

I'm familiar with Ubuntu. But there are few of them i know of, like Mint, Fedora, Debian and CentOS.

5. What is the command to calculate the size of a folder?

The command "du" which refers to disk usage is used to know the size of the folder/directory. If you do not have the root access you can go with "sudo du".

6. How can you find the status of a process?

The command "ps -u <user>" to know the status of process on the user.

7. How can you check the memory status?

The command is "free" you can use the free command to know the memory status.

8. Explain how to enable root logging in Ubuntu?

Superuser is the root user. The user ID is 0, This user is created automatically when you install Ubuntu. This user has all the privileges to do system changes.

To add a sudo user the command is:

sudo usermod -a -g sudo ineuron

where ineuron is the new sudo user name.

9.What is the use of the sudo command?

Sudo is a superuser. It has privileges to change system settings/changes. It is the root user and its user ID is 0. Sudo command allows us to run programs with the security privileges of another user or the root user.

10.Explain how to uninstall the libraries in Linux?

To uninstall a package or libraries you need to check the list of package managers you have on your system.

To check: dpkg --list is the command which shows you all the dpkg or package managers present. Then we need to select which package manager we need to uninstall.

To uninstall a package manager we need to use apt-get command which is : sudo apt-get remove gmap

where gmap is the package manager i need to uninstall. The above command is to uninstall the

package manager but the configuration files will be in the system. To remove those we need to use purge command.