

1. Write a bash script to delete all the files in the current directory that contains the word “ineuron”.

`Rm path/to/dir/*`

2. How would you create a text file without opening it?

`touch file.txt`

The file.txt is created without opening.

3. How would you delete a directory in Linux?

`Rm – rf newfolder`

It'll delete the directory

4. How would you schedule a task in Linux?

By using Cronjobs, they are task defined to run at given intervals. They are usually used in order to log certain events, schedule backups, etc. Cron is system daemon that is responsible for detecting cron jobs and executing them at given intervals.

`Crontab -l` is to schedule a task

`<minute> <hours> <day_of_month> <month> <day of week> <command_to_run>`

It'll ask the above details.

5. Suppose you try to delete a file using the `rm` command and the deletion fails. What could be the possible reason?

There can be 2 possible reasons :

- The path specified to the file or the file name mentioned might be wrong.
- The user trying to delete the file might not have permissions to delete the file.

6. How do you look at the contents of a file?

The command “`cat`” can be used to view as well as add other contents.

Example : `cat fruits.txt`

It'll view the contents present in the file named `fruits.txt`

7. How to identify which shell you are using?

The command is “`echo $SHELL`” It'll show which shell we are using.

8.How can you login to another system in your network from your system?

We can do that through SSH. It is a secure shell used to connect to remote server. It runs on TCP/IP port 22  
We can use SSH clients like PUTTY or MobaXterm.

9.How would you open a file in read-only mode using the vim editor?

Use “vim r-filename.txt” It’ll be read-only view.