

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

- touch script.sh && chmod +x script.sh && vim script.sh

```
#!/bin/bash
for file in *ineuron*; do
    if [ -f "$file" ]; then
        rm "$file"
    fi
done
```

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

- touch file\_name

3. How would you delete a directory in Linux?

- rm -rf or rmdir command can be used

4. How would you schedule a task in Linux?

- by using crontab command
- eg. crontab -e  
\* \* \* \* \* free -mh > /root/memory.log

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

- possible reason
  1. read only or protected
  2. used by some process
  3. does not have sufficient permission

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

- cat filename.txt

7. How to identify which shell you are using?

- echo \$SHELL

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

- using ssh protocol  
eg. ssh user@ip\_address

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

- by using vim with -R option  
eg. vim -R file\_name