Samarth Nasit

- Linux test -1 - 16/01/2019

1. How i can see from command prompt that on which directory you are ?
Ans: pwd

2. How i can change permission of file to read only for that user ?
Ans: chmod u-r <filename>

3. how i can create new user ?
Ans: useradd <username>

4. how i can install mysql in ubuntu ?
Ans: sudo apt-get install mysql

5. How i can set insert mode on VI editor ? And how i can save data in file using VI editor ?
Ans: Press "i" for insert mode and press " :wq" for save data and exit

6. if i want to search from history of command then which short cut i can use ?
Ans: Up arrow key

7. Write a command which gives me running mysql process and its pid
Ans: ps | grep mysql

8. which command helps me to copy file from my local machine to remote machine ? Give one example
Ans: scp <file to send> joy@admin1-desktop <path where to put>

9. Write a command that will display all .txt files, including its individual permission.
Ans: ls -l | grep ".txt"   or ls - l *txt

10. How can i terminate all process at once ?

Ans: killall

11. how i can get first 10 lines of any file ?
Ans: **head <filename>**

12. how i can know free space on disk ?
Ans: free -h (in human readable form)

13. write command which remove folder from my machine.
Ans: rmdir <directory name>

14. Which command helps me to search contents of a file for particular pattern ?
Ans: grep

15. Write command to display current date in the form dd/mm/yyyy.
Ans: **date "+%d%m%Y"**

16. how i can remove all lines from file ? (without removing that file)
Ans: **truncate -s 0 <filename> or in command mode press ":1,$d"**

17. The permission rwxr—r— represented in octal expression will be ?
A. 777
B. 511
C. 744
D. 711
Ans: c

18. Which command can be use for change user password ?
Ans: passwd

19. how and where i can set test.rapidops.com against localhost ?
Ans:

20. Create file and set its group as root
Ans: vi <filename> and then chgrp root <filename>