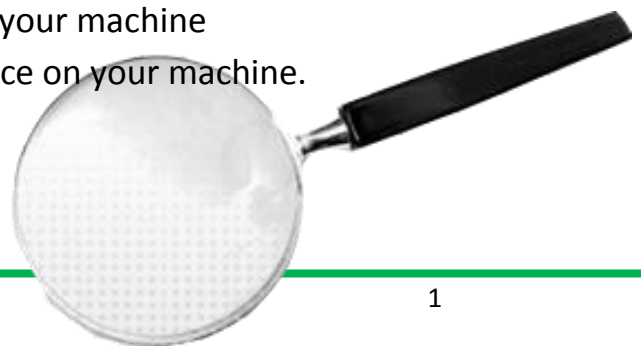




1. Using vi write your CV in the file mycv. Your CV should include your name, age, school, college, experience,...
2. Open mycv file using vi command then: ( Without using arrows state how to)
3. Move the cursor down one line at time.
4. Move the cursor up one line at time.
5. Search for word age
6. Step to line 5 (assuming that you are in line 1 and file is more than 5 lines).
7. Delete the line you are on and line 5.
8. How to step to the end of line and change to writing mode in one-step.
9. Create a user account with the following attribute
  - username: islam
  - Fullname: Islam Askar
  - Password: islam
10. Create a user account with the following attribute
  - Username: baduser
  - Full name: Bad User
  - Password: baduser
11. Create a supplementary (Secondary) group called pgroup with group ID of 30000
12. Create a supplementary group called badgroup
13. Add islam user to the pgroup group as a supplementary group
14. Modify the password of islam's account to password
15. Modify islam's account so the password expires after 30 days
16. Lock bad user account so he can't log in
17. Delete bad user account
18. Delete the supplementary group called badgroup.
19. Which file system has the most free disk space on your machine
20. Which top level directory n / uses the most space on your machine
21. Which top level directory in /home uses the least space on your machine.
22. Launch nautilus
23. Create a folder called myteam
24. Change its permissions to read only for the owner.



25. Log out and log in by another user
26. Try to access the folder
27. Using the command line
28. Change the permissions of mycv file to give owner read and write permissions and for group write and execute and execute only for the others (using chmod in 2 different ways)
29. Change your default permissions to be as above.
30. What is the maximum permission a file can have, by default when it is just created? And what is that for directory.
31. Change your default permissions to be no permission to everyone then create a directory and a file to verify.
32. Copy a file from another user to your home directory. Note the permissions allowed to you before and after. Specify why?
33. What are the minimum permissions needed for :
34. Copy a directory (source and target)
35. Copy a file (source and target)
36. Delete a file
37. Change to a directory
38. List a directory content
39. View a file content
40. Modify a file content
41. Create a file with permission 444. Try to edit it and to remove it? Note what happened. (notice write protection in Linux)
42. What is the difference between the "x" permission for a file and for a directory
43. Copy the rm program to your home directory, naming it myrm, grant set-uid permission, what happens if one of the users starts your ~username/myrm to edit one of your own files?
44. What is the difference between the set-uid and set-gid?
45. Create a directory with sticky-bit and write permissions on, grant all the users to access the directory, will any user be able to create and delete files from the directory?
46. Create a directory with set-gid permission, what do you notice when you create a new file or a directory?

