

## Lab two

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1. Create a user account with the following attribute
  - ☐ username: islam
  - ☐ Fullname/comment: Islam Askar
  - ☐ Password: islam
2. Create a user account with the following attribute
  - ☐ Username: baduser
  - ☐ Full name/comment: Bad User
  - ☐ Password: baduser
3. Create a supplementary (Secondary) group called pgroup with group ID of 30000
4. Create a supplementary group called badgroup
5. Add islam user to the pgroup group as a supplementary group
6. Modify the password of islam's account to password
7. Modify islam's account so the password expires after 30 days
8. Lock bad user account so he can't log in
9. Delete bad user account
10. Delete the supplementary group called badgroup.
13. Create a folder called myteam in your home directory and change its permissions to read only for the owner.
14. Log out and log in by another user
15. Try to access (by cd command) the folder (myteam)
16. List the user commands and redirect the output to /tmp/commands.list
17. Count the number of user commands
18. Get all the users names whose first character in their login is 'g'.
19. Get the logins name and full names (comment) of logins starts with "g".
20. Save the output of the last command sorted by their full names in a file.
21. Write two commands: first: to search for all files on the system that named .bash\_profile. Second: sorts the output of ls command on / recursively, Saving their output and error in 2 different files and sending them to the background.
22. Display the number of users who is logged now to the system.

23. Display lines 7 to line 10 of /etc/passwd file

24. What happens if you execute:

☐ cat filename1 | cat filename2

☐ ls | rm

☐ ls /etc/passwd | wc -l