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HW1 Lab OS

9629041

1- Follow the following steps:
- write "cd /home/:username/Desktop"
- write " mkdir testfolder"
- write "chmod u=rw,g=rw,o=- testfolder"

2- for listing groups of current user we should write command :

"groups"

For changing ownership of folder we should use :

"chgrp ${groupname} testfolder"

For instance : chgrp adm testfolder

3-

This command will change permissions of "file.txt" and chmod 4664 has the following effect:

First 46 is for setting user's permission to rwS . "6" means giving read and write permission (6=>110 (rw-)) and "4" is for setting S to permission that means every user that execute this file will have all the permissions of current user.

Second 6 means setting group's permission to rw-,read and write permission.(6 => 110 (rw-))

The last 4 is for setting others permission to r--,just read permission(4=>100 (r--))

4- Follow the following steps:

   -"cd /" (going to root directory)

   -"find –empty –type f –exec rm -f {} \;"

 (type f= file , empty=empty files , rm -f {} = remove the founded file and force removing not asking)