13. Create a folder called myteam in your home directory and change its permissions to read only for the owner

mkdir myteam

chmod u=r myteam

14. Log out and log in by another user

su - user2

15. Try to access (by cd command) the folder (myteam)

cd myteam

16. Using the command Line :

1. Change the permissions of oldpasswd 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)

1- chmod u=rw,g=rx,o=x oldpasswd

2- chmod 651 oldpasswd

2. Change your default permissions to be as above.

umask 126

3. What is the maximum permission a file can have, by default when it is just created? And what is that for directory.

The maximum permission for a file is 666 (no exectue)

The maximum permission for a directory is 777

4. Change your default permissions to be no permission to everyone then create a directory and a file to verify

umask 777

17. What are the minimum permission needed for:

1. Copy a directory (permission for source directory and permissions for target parent directory)

source directory : execute and read

target directory : execute and write

2. Copy a file (permission for source file and and permission for target parent directory)

Source file : read

Parent directory: execute and write

3. Delete a file

Write permission

4. Change to a directory

Execute permission

5. List a directory content (ls command)

read permission

6. View a file content (more/cat command)

read permission

7. Modify a file content

write permission

18. Create a file with permission 444. Try to edit in it and to remove it? Note what

happened.

trying to edit gave an error (file is unwritable)

rm filename worked

19. What is the difference between the “x” permission for a file and for a directory?

for files, the x permission allows the file to be execute as a program

for directories, the x permission allows the user to enter the directory and access its content