Linux Permissions Worksheet

Do the following and tell me how you did it.

Add a regular user joe

Give joe a password

Touch filea in your home directory.

Who is the owner?

Change the file to be owned by joe

Can you change the permissions on that file to 644? If not what is the error?

Your group still is the group owner can you delete that file?

Switch to root

Create a directory named testDir in your home directory

Who are the owner and group for that directory and what are the permissions?

Change the ownership of that directory to you.

Change the group ownership to joe.

su to joe.

Can joe create a file in testDir?

Go back to you.

Change the group to your group. Are you able?

Change the permissions on the directory to 755.

Can joe still create a file here?

As yourself can you delete the files in testDir?

Remove testDir