# File permissions in Linux

## Project description

I used Linux commands to successfully change the permissions of multiple files and reorganize them within their respective subdirectories.

## Check file and directory details

All coding checks were performed during the accompanying lab.

## Describe the permissions string

A ten character string listed in front of files and directories when using the list command, the first character indicates whether it is a file or a directory while the other nine denote the permissions of the owner, group, and others.

## Change file permissions

The chmod was used and modified using u,g, and o to modify which permissions were altered as well as +,-, and r,w, and x.

## Change file permissions on a hidden file

A hidden file must have its permissions changed using the sudo command

## Change directory permissions

Same syntax and commands as changing file permissions.

## Summary

I used a variety of linux commands with an emphasis on mv and chmod to reorganize the locations and permissions of a set of files.