Linux-Git Homework

Place your answers in red beneath each line as seen below

# **2.1 Finding Help**

You should be able to do the following in the CLI:

1. Open the manual for ps

answer

1. Search for manual entries containing the word 'transfer'.

answer

1. Print the current directory

answer

1. Print the current IP address

answer

# **2.2 File and Directory Manipulation**

You should be able to do the following in the CLI:

1. Make a directory called your\_first\_name.

answer

1. Change directory into the new directory.

answer

1. Create two files, one called your\_middle\_name.txt, and another called your\_last\_name.txt.

answer

1. Create another directory (inside the first) called subdir.

answer

1. Copy your\_last\_name.txt and call it your\_last\_name\_2.txt.

answer

1. Move your\_last\_name\_2.txt into the subdir directory.

answer

1. Rename your\_last\_name\_2.txt to your\_last\_name\_3.txt.

answer

# **2.3 File Permissions**

You should be able to do the following in the CLI:

1. List all the files in the your\_first\_name directory ***with*** permission details.

answer

1. Remove all permissions for others on your\_last\_name.txt.

answer

1. Change the owner of your\_middle\_name.txt to root.

answer

# **2.4 File Manipulation**

You should be able to do the following with a single CLI command for each:

1. Add the string 'hello' to your\_last\_name.txt.

answer

1. Add the contents of your\_last\_name.txt to your\_last\_name\_3.txt.

answer

1. Print the contents of your\_last\_name.txt to the console.

answer

# **4.1 Adding to a Remote repository**

Place the command used as your answer:

1. Create a new GitHub repository on GitHub.com (***make sure it's private***) and place your Github username here as your answer.

answer

1. **Initialise** a new git repository on your computer.

answer

1. Create one readme.md file.

answer

1. **Add** the file so git tracks changes made to them.

answer

1. **Commit** changes to your repository, with a description of what this commit does.

answer

1. Make sure to add your GitHub URL as a **remote** origin for you git repo

answer

1. **Push** your commit to your Master branch on GitHub.

answer

1. Modify the readme.md by adding your name to the file.

answer

1. **Commit** changes to your repository, with a description of what this commit does.

answer

1. **Push** your newest commit to your Master branch on Github.

answer