Zaio Learnership 2020 Robyn Lesch Due: 31 July 2020

1. Create a directory named Unix_test.

   $ mkdir Unix_test

2. Change to the Unix_test directory.

   $ cd Unix_test

3. Use a text editor (not cat) to create a text file named file1 in the Unix_test directory, with the content:

   $ touch file1.txt

4. Copy file1 to file2.

   $ cp file1.txt file2.txt

5. List the contents of the current directory (Unix_test).

   $ ls

6. Change the permissions of file1 to allow read and write access from the owner, group and public. List the contents of the directory to show the new permissions.

   $ chmod 777 file1.txt
   ls

7. Delete file1. List the contents of the directory to show the effect.

   $ rm file1.txt
   ls

8. Use head to display the top 3 lines of file2.

   $ head -3 file2.txt

9. Use cat, grep and wc to count the occurrences of "one" in file2.

   $ tr '[:space:]' '[\n*]' < ~ file2.txt | grep -i -c one

10. Display all processes associated with the current user, split into pages so it does not scroll off the terminal.

   $ split