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Zaio:: Unix Deliverable :: 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:

one

two

one

two

one

two

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 -R 777 file1.txt && ls -l

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 -n 3 file2.txt

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

cat file2.txt | grep one && wc -l file2.txt

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

ps