Question1

1. Create a directory named Unix\_test.

mkdir Unix\_test

1. Change to the Unix\_test directory.

cd Unix\_test

1. 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

# NO COMMAND

1. Copy file1 to file2.

cp file1.txt file2.txt

1. List the contents of the current directory (Unix\_test).

ls

1. 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 666 file1.txt && ls -l

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

rm file1.txt && ls

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

head -3 file2.txt

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

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

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

Ps