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

      echo "one two one two one two" >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.

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

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

      ps -u