Question 1:

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

     touch file1

4. Copy file1 to file2.
     cp -r file1 file2

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.
     sudo chmod a+rwx file1

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

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

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

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