03\_Linux Files & Directories

Ex1:

\_\_/home/student\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ex3:

1. What type of file is this? \_d
2. How many links does this file have? 1\_link.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is the size of this file in bytes? \_\_50 bytes.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Who owns this file? **lt00036434**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Who is the group owner of this file?

**lecturers** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What permissions does the owner of the file have? \_-.rw…….\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What permissions do all others have on the file? \_\_\_\_.rw.r..r..\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What permissions does the group have on the file?

\_ **rwxr-xr-x** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ex4:

So, what do you think the effect of the following command would be?

cd .

So, what do you think the effect of the following command will be?

cd ..

Ex5

You should now change into the root directory as follows:

cd /

Name 3 directories that you have found in the / directory

1. \_ **bin** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_ **boot** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. **\_cddev** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Using the **cd** command on its own with no arguments will **change you into your home directory** from whatever directory you are currently working from. Try this now by typing

cd

Ex6:

Now check that this directory has definitely been created. What command did you use for this check? mkdir cd\_\_\_\_\_\_\_\_\_\_\_\_\_\_