

## Command Line Interface (LXTerminal)

### Discover

When you first loaded the Raspbian Operation System, it started in the black command line. You can get to this same command line interface from inside the desktop too, and also run raspbi-config (OS1-Config), as you did before.

### Learn

From the Raspbian Desktop open “LXTerminal”, the prompt looks like this: `pi@raspberrypi ~ $`

Some commands you can type at the prompt are “ls” to “list directory contents”

A useful way of finding out about a command by using “man”, for example “man ls”. Use the arrow keys to look up and down, then 'q' to exit the manual. “pwd” is a useful command.

### Directories

“mkdir” makes a directory, eg “mkdir testDirectory”. Check that it is there.

“cd testDirectory” will go down into that directory. “cd ..” will go up out of a directory.

“cd” by itself will go back to the home directory.

### Apply

Try running “raspbi-config”. Have a quick look at the manual description for “sudo”.

What does it mean to “man man”? What does “pwd” do?

Using any names you like, make a directory within a directory. Then go down the directories and back up again.

You can use command “pwd” to see where you are, or the program File Manager to check your tree.

### Teach

Share your finding with others.

Check all of the following commands with someone else: “sudo”, “pwd”, “man”, “cd”, “ls”, “cd ..”

### Discover

What does “mv” do?

MC2-Install: Install MineCraft on the RaspberryPi (requires a connection to the Internet)