**Exercise 1**

**Basic Linux commands**

1. Type the command whoami

whoami…..................................................................................................................................

1. Create a new directory named lab2

mkdir lab2............................................................................................................................

1. Change directories into lab2

cd lab2…..................................................................................................................................

1. List all files, even hidden files (directory should be blank)

ls -a…..................................................................................................................................

1. Create a new file that contains the calendar for this month

cal > cal.txt.............................................................................................................................

1. List all files again, even hidden files (there should be just one file)

…ls -a..................................................................................................................................

1. Display the entire contents of that new file

…cat cal.txt..................................................................................................................................

1. Delete the file

…rm cal.txt..................................................................................................................................

1. Ask the system when is easter in 2012

…..................................................................................................................................

1. Aks the system for today's date

…..date................................................................................................................................

**Basic Vi commands**

1. Other than using the arrow keys, move the cursor up one line.

…Esc Esc k..................................................................................................................................

1. Move the cursor to line number 3.

…Esc Esc :3|...........................................................................................................................

1. Other than using the arrow keys, move the cursor right one character.

…Esc Esc l..................................................................................................................................

1. Copy the current line into the buffer.

…esc esc yy.............................................................................................................................

1. Paste the buffer below the current line.

….esc esc p.................................................................................................................................

1. Duplicate the next 10 lines. (this requires 2 commands)

…..................................................................................................................................

1. Find the next instance of the string "for".

…./for n.................................................................................................................................

1. Delete the current line.

…esc esc dd.............................................................................................................................

1. Undo the previous delete.

....esc esc u..................................................................................................................................