

# Lab

Due Date Friday Jan 20, 23:30

## Instructions

### Part One: 2 points

Use the `man` page for the `uname` utility to find out which option you should use if you want to only display the "kernel-release" (short or long format are both fine)

Take two screenshots for this:

The first to demonstrate that you opened up the man page to find the correct option.

The second to demonstrate you running the correct command to display this information.

### Part two: 2 points

Use the `man` page for the `uname` utility to find out which option you should use if you want to only display the "kernel-release" (short or long format are both fine)

Take two screenshots for this:

The first to demonstrate that you opened up the man page to find the correct option.

The second to demonstrate you running the correct command to display this information.

### Part two: 2 points

Use a `man` option to search for (not in) the man page of a utility that could be used to create a new user.

Your screenshot should demonstrate the command used, and that you have successfully found a utility that could be used to create a new user.

You don't have to run the command to create a new user, just find a command using the man utility.

### Part three: 1 point

Make a new directory in your users home directory. The new directory should be **week-two**

Take a screenshot that demonstrates that you created a new directory in the correct location.

### Part Four: 2 points

Use the man page for the `date` command to find out how to format output of the date command.

You want to format the output so that `date` will display the hour (00..23) and minutes (00..59) or in the format "21:43"

hint there are two parts to this; one requires you to look in the SYNOPSIS section

Take at least two screenshots for this.

One of a section you used to help in the man pages

the other of the command you would use to get the desired results.

### Part Five: 1 point

Find the section in the man man page (the man page for man) that shows you how to open a man page from a specific section.

Take a screenshot that demonstrates this in the man page for man.

### Part Six: 2 points

By default the command `man passwd` will open the first section entry.

Which command would you use to open the man page for passwd in section 5?

Take a screenshot of the command used

**Total: 10 points**

**Submission instructions**

Submit a .pdf using the dropbox on D2L

Title your pdf "your-name-lab1.pdf" ie "nathan-mcninch-lab1.pdf"

File must be a .pdf.