

Assignments

1st Session - Introduction to Linux, vi and C

1. Experiment with each of these commands:

(mkdir, cd, ls, pwd, cat, head, more, rm, cp, who, date, cal, **man etc.**)

2. Try the following tasks:

- 1 - type the command whoami
- 2 - create a new directory named lab2
- 3 - change directories into lab2
- 4 - list all files, even hidden files (directory should be blank)
- 5 - create a new file that contains the calendar for this month
- 6 - list all files again, even hidden files (there should be just one file)
- 7 - display the entire contents of that new file
- 8 - delete the file
- 9 - print calendar of the year 2020
- 10 - ask the system for today's date

3. Try the following tasks

- Use 'touch' command to create 3 empty files called test3.2, slide12, cis2
- Use wildcards to list all filenames that have the letter s in the name
- Use wildcards to list all filenames that have the letter s as the third character in the name
- Use wildcards to list all filenames that have the number 1 or 3 in the name
- Use wildcards to list all filenames that have at least 2 digits, and the digits don't have to be next to each other. (A digit is a numeric value between 0 and 9)
- Use an option of the ls command to see the size in bytes of file test3.2
- Rename test3.2 to temp2
- Run a command to prove that test3.2 doesn't exist
- Use a command to delete all 3 files that you created in this lab