

Note: download internet (pdf) version of the course text book (if you haven't already):
<http://linuxcommand.org/tlcl.php>

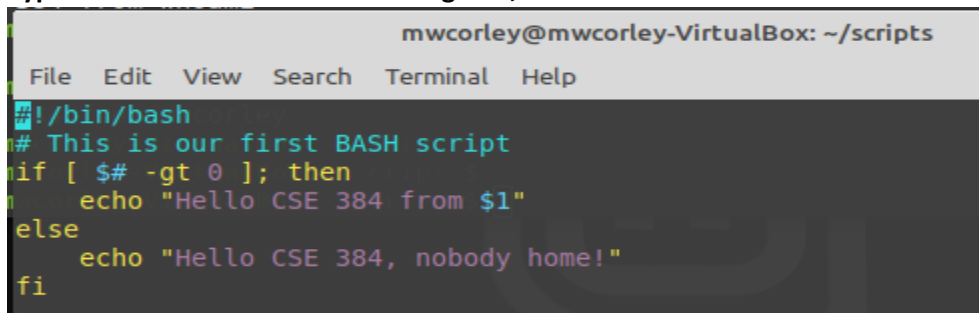
1. **Open terminal and type the following commands:**

- a. pwd
- b. date
- c. cal
- d. echo \$SHELL
- e. echo \$HOME
- f. echo ~
- g. echo 'Hello CSE 384'
- h. cd ..; pwd;
- i. cd ~

2. **From your home directory (cd to ~) Make three directories: code, scripts, tools:**

- a. HINT: use mkdir, see page 28 in the book (52 in the PDF viewer) or type "man mkdir"

3. **Type "nano first" enter the following text, and save the file**



```
mwcorley@mwcorley-VirtualBox: ~/scripts
File Edit View Search Terminal Help
#!/bin/bash
# This is our first BASH script
if [ $# -gt 0 ]; then
    echo "Hello CSE 384 from $1"
else
    echo "Hello CSE 384, nobody home!"
fi
```

4. Type the following commands:

- a. mv first scripts/
- b. cd scripts/
- c. pwd;ls
- d. ./first <-- Note: The script likely did not produce the desired output (permission denied)
- e. ls -l first <-- **describe (in a few sentences), the output of this command**

Note: see page 16 in book, (page 40 in pdf viewer) for help.

Also see page 92 in book (permissions), page 116 in pdf viewer

5. Type the following commands:

- a. chmod 700 first
- b. ls -l ./first <-- **notice output this command, describe (in a sentence or two), describe what the command: "chmod 700 first" accomplished**
- c. ./first
- d. ./first \$(whoami) -- note: in Webminal this may work: type bash ./first \$(whoami)

6. Take a screen of your terminal window and upload to HW2 in Blackboard. Have fun on your own. One suggestion is the Webminal exercises