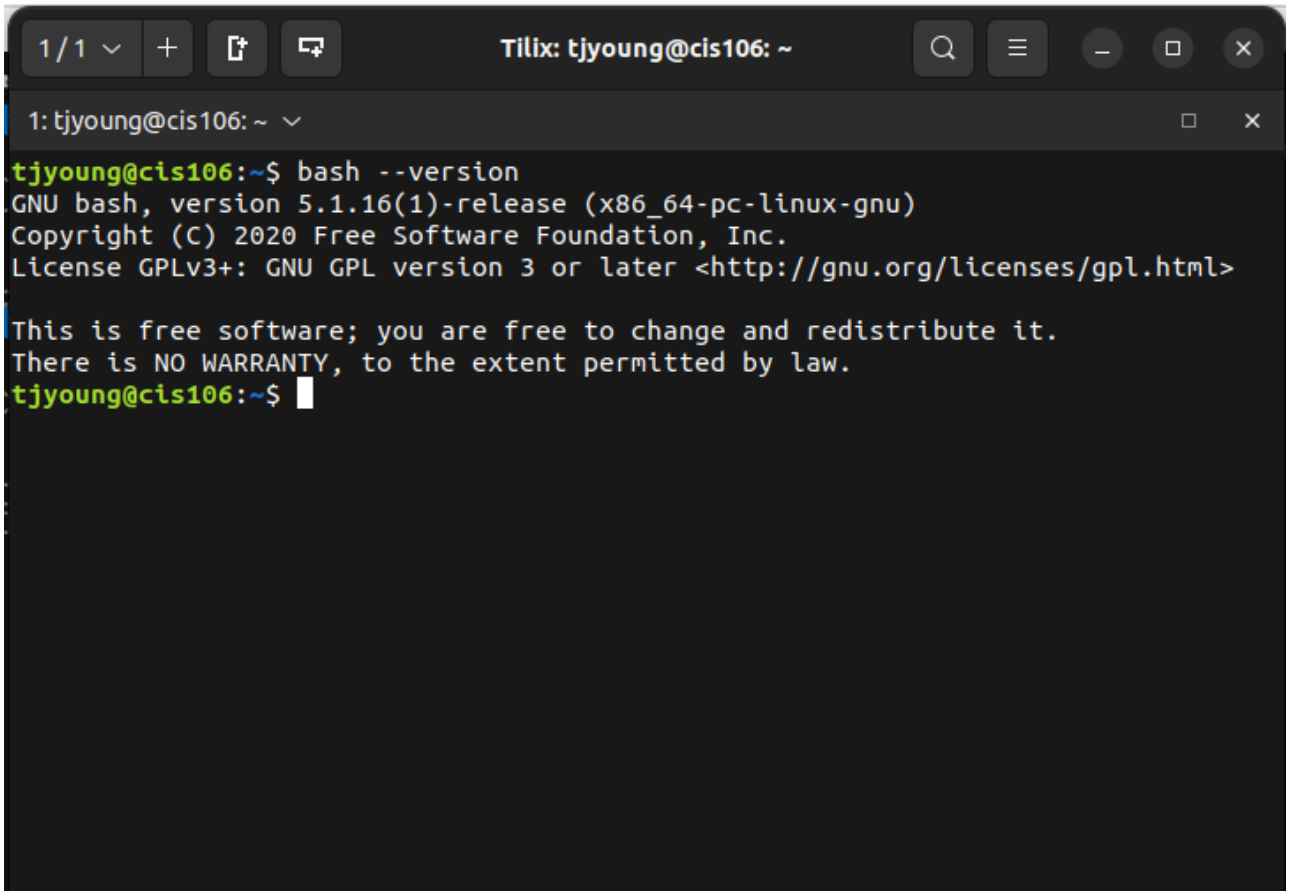
week Report 3

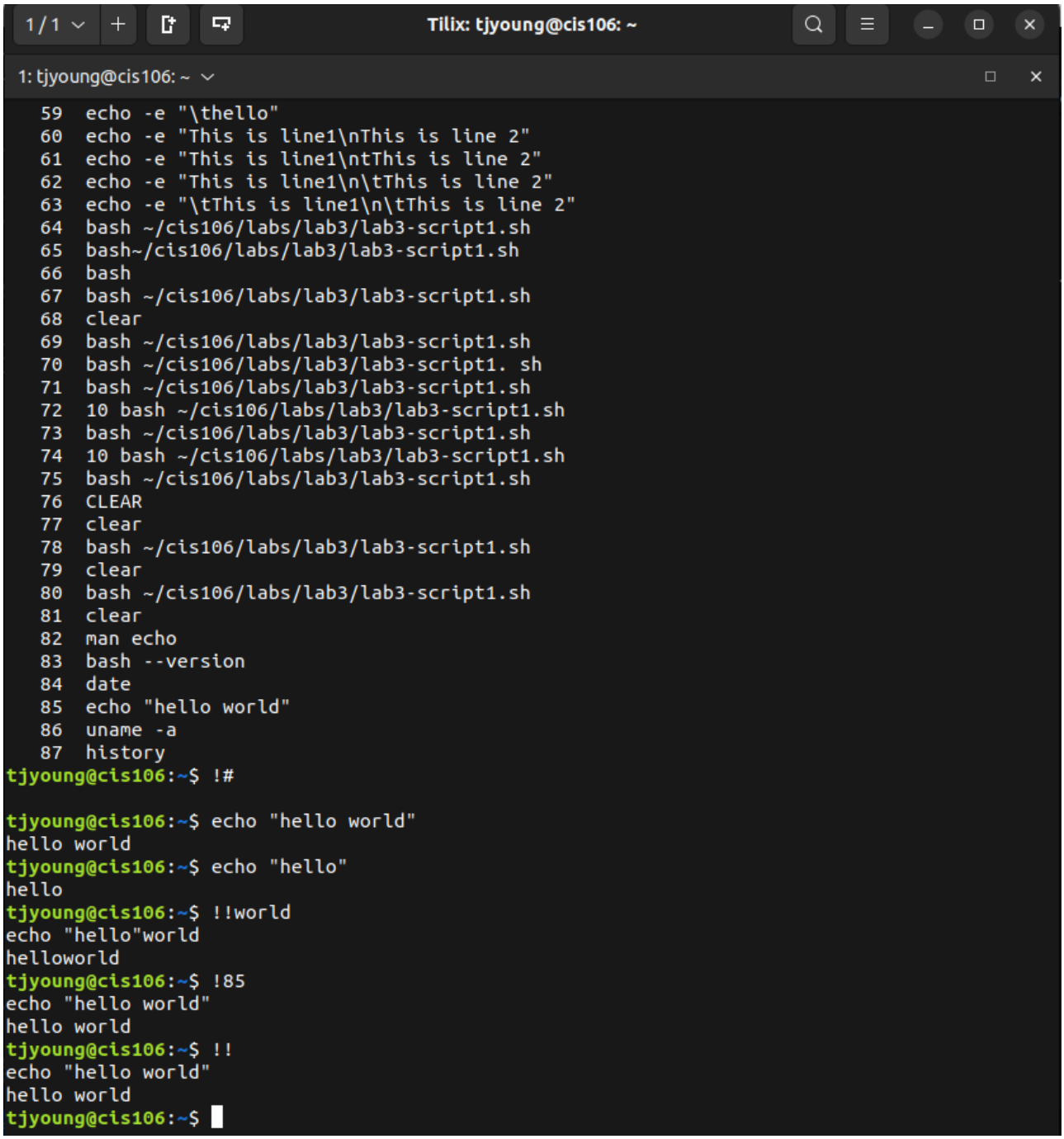
Completed work for week 3

- lab3
- notes1

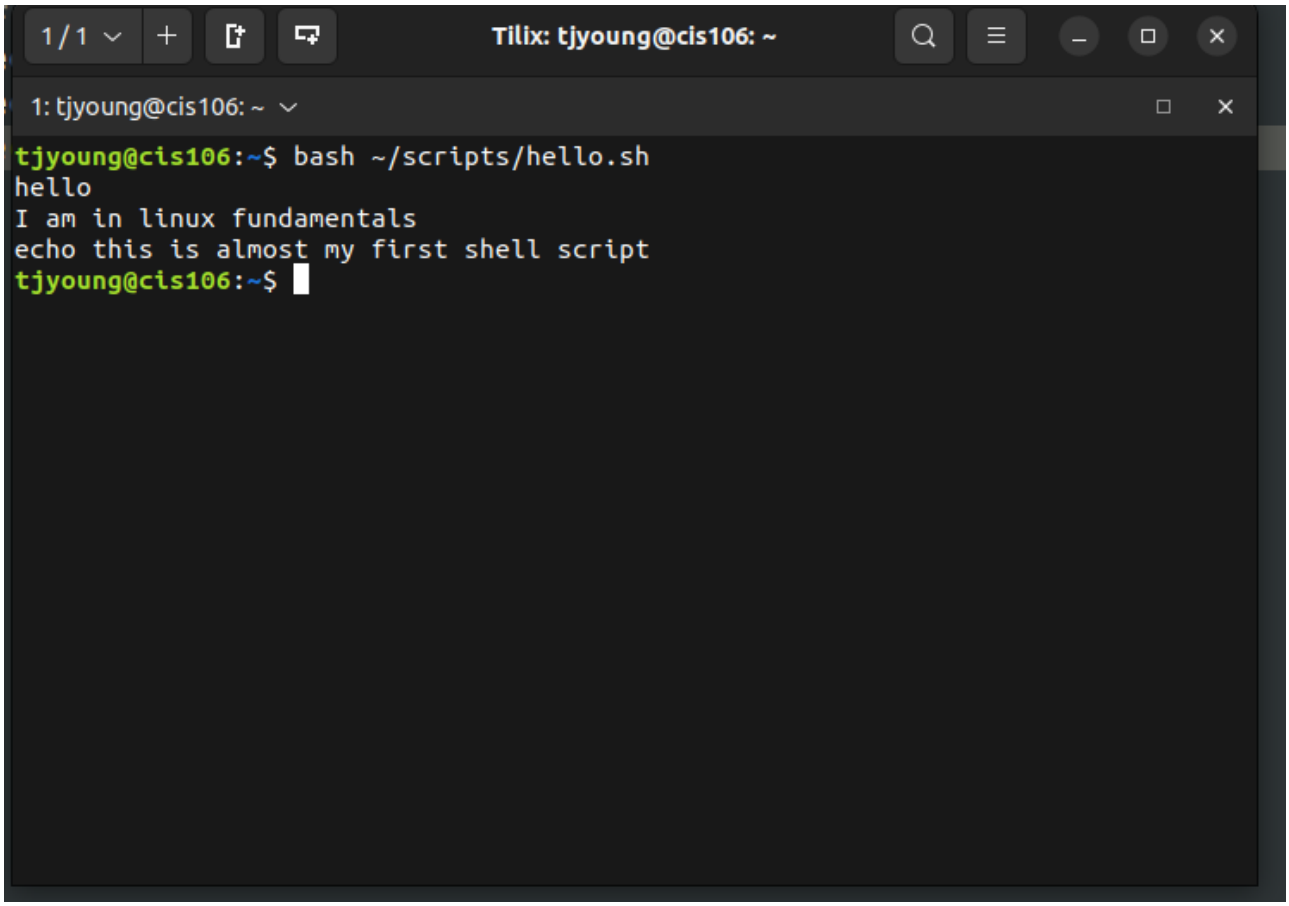
  Practice 2: Accessing the bash shell



  Practice 3: Using the command history



Practice 4: My first shell script



Practice 5: Using man

practice5

Practice 6: using help option

practice6

Practice 7: cheat

practice7

Practice 1: Managing software

```
tjyoung@cis106:~$ sudo apt search "tetris clone"
Sorting... Done
Full Text Search... Done
bastet/jammy 0.43-7 amd64
  ncurses Tetris clone with a bastard algorithm

ltris/jammy 1.0.19-3build1 amd64
  very polished Tetris clone with CPU opponents

tint/jammy 0.07 amd64
  Tetris clone for text based terminal

tjyoung@cis106:~$ apt install bastet -y
E: Could not open lock file /var/lib/dpkg/lock-frontend - open (13: Permissi
on denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontend), a
re you root?
tjyoung@cis106:~$ sudo apt install bastet -y
E: dpkg was interrupted, you must manually run 'sudo dpkg --configure -a' to
 correct the problem.
tjyoung@cis106:~$ man bastet
No manual entry for bastet
tjyoung@cis106:~$ bastet
Command 'bastet' not found, but can be installed with:
sudo apt install bastet
tjyoung@cis106:~$ sudo apt remove bastet
E: dpkg was interrupted, you must manually run 'sudo dpkg --configure -a' to
 correct the problem.
tjyoung@cis106:~$ sudo apt purge bastet
E: dpkg was interrupted, you must manually run 'sudo dpkg --configure -a' to
 correct the problem.
tjyoung@cis106:~$
```

```
tjyoung@cis106:~$
 apt search "tetr
is clone"
Sorting... Done
Full Text Search.
.. Done
bastet/jammy 0.43
-7 amd64
  ncurses Tetris
clone with a bast
ard algorithm

ltris/jammy 1.0.1
9-3build1 amd64
  very polished T
etris clone with
CPU opponents

tint/jammy 0.07 a
md64
  Tetris clone fo
r text based term
inal

tjyoung@cis106:~$
tjyoung@cis106:~$
```

Practice 3: Managing software

practice3