

1.

```
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320
[elin11@gsuad.gsu.edu@snowball csc3320]$ cd lectures
[elin11@gsuad.gsu.edu@snowball lectures]$ cd
[elin11@gsuad.gsu.edu@snowball ~]$ ls csc3320
labs  lectures
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320
[elin11@gsuad.gsu.edu@snowball csc3320]$ ls labs
lab1  lab2  Lin_Edwin50.txt
[elin11@gsuad.gsu.edu@snowball csc3320]$ |
```

2

a).

```
PS C:\Users\danvs> sftp
usage: sftp [-46AaCfNpqrV] [-B buffer_size] [-b batchfile] [-c cipher]
        [-D sftp_server_command] [-F ssh_config] [-i identity_file]
        [-J destination] [-l limit] [-o ssh_option] [-P port]
        [-R num_requests] [-S program] [-s subsystem | sftp_server]
        [-X sftp_option] destination
PS C:\Users\danvs> sftp elin11@snowball.cs.gsu.edu
elin11@snowball.cs.gsu.edu's password:
Connected to snowball.cs.gsu.edu.
sftp> cd csc3320
sftp> cd labs
sftp> cd lab2
sftp> put fruit.txt
stat fruit.txt: No such file or directory
sftp> put C:\Users\danvs\Downloads\fruit.txt
Uploading C:\Users\danvs\Downloads\fruit.txt to /home/elin11/csc3320/labs/lab2/fruit.txt
fruit.txt                                100% 852    1.4KB/s   00:00
sftp>
```

b)

```
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320
[elin11@gsuad.gsu.edu@snowball csc3320]$ cd labs
[elin11@gsuad.gsu.edu@snowball labs]$ cd lab2
[elin11@gsuad.gsu.edu@snowball lab2]$
```

c)

```
[elin11@gsuad.gsu.edu@snowball lab2]$ cat fruit.txt
Apple
Apricot
Avocado
Banana
Bilberry
Blackberry
Blackcurrant
Blueberry
Boysenberry
Currant
Cherry
Cherimoya
Chico fruit
Cloudberry
Coconut
Cranberry
Cucumber
Custard apple
Damson
Date
Dragonfruit
Durian
Elderberry
Feijoa
Fig
Goji berry
Gooseberry
Grape
Raisin
Grapefruit
Guava
```

d)

```
[elin11@gsuad.gsu.edu@snowball labs]$ cd lab2
[elin11@gsuad.gsu.edu@snowball lab2]$ cp fruit.txt ../../lectures/myfruit.txt
```

e)

```
[elin11@gsuad.gsu.edu@snowball lab2]$ cd  
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320  
[elin11@gsuad.gsu.edu@snowball csc3320]$ ls lectures  
myfruit.txt
```

f)

```
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320/labs/lab2  
[elin11@gsuad.gsu.edu@snowball lab2]$
```

g&h)

```
[elin11@gsuad.gsu.edu@snowball lab2]$ cp -r ../../../../lectures  
[elin11@gsuad.gsu.edu@snowball lab2]$ cd  
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320  
[elin11@gsuad.gsu.edu@snowball csc3320]$ cd labs  
[elin11@gsuad.gsu.edu@snowball labs]$ ls lab2  
fruit.txt  lectures  
[elin11@gsuad.gsu.edu@snowball labs]$ cd lab2  
[elin11@gsuad.gsu.edu@snowball lab2]$ ls lectures  
myfruit.txt
```

i)

```
[elin11@gsuad.gsu.edu@snowball lab2]$ cd lectures  
[elin11@gsuad.gsu.edu@snowball lectures]$ ls -l myfruit.txt  
-rw-rw-r--. 1 elin11@gsuad.gsu.edu elin11@gsuad.gsu.edu 852 Jan 28 15:23 myfruit.txt
```

j)

```
[elin11@gsuad.gsu.edu@snowball lectures]$ ls -l myfruit.txt  
-rwx--x--x. 1 elin11@gsuad.gsu.edu elin11@gsuad.gsu.edu 852 Jan 28 15:23 myfruit.txt
```

k)

```
[elin11@gsuad.gsu.edu@snowball lectures]$ cd  
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320/labs/lab2  
[elin11@gsuad.gsu.edu@snowball lab2]$ rm -rf lectures  
[elin11@gsuad.gsu.edu@snowball lab2]$ cd  
[elin11@gsuad.gsu.edu@snowball ~]$ cd csc3320/labs  
[elin11@gsuad.gsu.edu@snowball labs]$ ls lab2  
fruit.txt
```

l)

```
[elin11@gsuad.gsu.edu@snowball labs]$ history | tail -n 50 > "Lin_Edwin50.txt"  
[elin11@gsuad.gsu.edu@snowball labs]$ exit  
exit
```