Q3

a- cat ch1

```
anoosha@anoosha-VirtualBox:~$ cat ch1
Anoosha Khalid
anoosha@anoosha-VirtualBox:~$
```

b- cat note5 >> notes

```
anoosha@anoosha-VirtualBox:~$ cat notes
Hey there! Its Anoosha
anoosha@anoosha-VirtualBox:~$ cat note5 >> notes
anoosha@anoosha-VirtualBox:~$ cat notes
Hey there! Its Anoosha
Hey I'm in a sixth semester.
```

c- cat ch1 ch2 ch3 > G3

```
anoosha@anoosha-VirtualBox:~$ cat ch1 ch2 ch3 > G3
anoosha@anoosha-VirtualBox:~$ cat G3
Anoosha Khalid
Working on OS lab 02
Sunday
anoosha@anoosha-VirtualBox:~$
```

Q4 Cpio: It copies files into an archive to back them up and extracts them from an archive to restore them.

```
1 block
anoosha@anoosha-VirtualBox:~$ find Downloads/home/anoosha/projects | cpio -ov > Downloads/home/anoosha/backup.cpio
Downloads/home/anoosha/projects
Downloads/home/anoosha/projects/b.txt
Downloads/home/anoosha/projects/a.txt
1 block
anoosha@anoosha-VirtualBox:~$
```

Sort: Whatever in a file, it sorts them in an alphabetical order however content in an original file remains the same.

```
anoosha@anoosha-VirtualBox:~$ cat > ch1
Sun
Moon
Earth
Jupiter
anoosha@anoosha-VirtualBox:~$ sort ch1
Earth
Jupiter
Moon
Sun
anoosha@anoosha-VirtualBox:~$
```

File: It simply determines and tells us the type of file.

```
anoosha@anoosha-VirtualBox:~$ file G3
G3: ASCII text
```

Touch: It can create the multiple files simultaneously.

```
anoosha@anoosha-VirtualBox:~$ touch ch1 ch2 ch3
anoosha@anoosha-VirtualBox:~$ cat ch1 ch2 ch3 >> G3.txt
```