

1.) How could you copy all the files from the current directory to its parent directory?

```
cp /home/student/currentdirectoryname/* /home/student
```

2.) How could you move all the files that end with an extension *.h in your home directory to the current directory without knowing the full path to the current directory?

By using the shorthand notation for current directory and home directory i.e.
`mv ~/*.h .`

3.) Write a command sequence to make a directory called 'backup' underneath the current directory, then copy all the files in the current directory to 'backup'.

```
mkdir backup  
cp /home/student/currentdirectoryname/* /home/student/currentdirectoryname/backup
```

4.) If a program becomes unresponsive, what two Linux commands could you use to identify the faulty program number and terminate it?

You can use `ps` to see all the processes currently running and find the faulty program number then use the `kill` command along with the faulty program number to kill that particular program

5.) When you ran `grep`, the version of Ubuntu you're currently running was listed. What version is it?

Ubutntu 16.04.7 LTS
This information is in the `/etc/os-release` directory