

- 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 * backup/
```

- 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

[Hint: use a shortcut for the home directory and current directory.]

```
$ mv ~/.h .
```

- How could you remove a directory named "temp" (need to delete all the underneath files and sub-directories)

```
$ rm -rf temp
```

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

```
ps
```

```
kill <PID>
```

- By using command line, how could you check the version of

- OS

```
cat /etc/os-release
```

- gcc, g++

```
gcc --version
```

```
g++ --version
```

- python

```
python --version
```