

Redirection Command-line Piping and the tee command

1. List all files (including hidden ones) in the current directory and save the output to a file called **file_list.txt**

```
ls -a > file_list.txt
```

2. Append the current date and time to a log file called **datetime.log**

```
date >> datetime.log
```

3. Use find to list all files but only print the number of files present.

```
find / | wc -l
```

```
ls mydir > output.log 2>&1
```

4. Create a list of files in your logindir and sort in reversed order (sort -r), use the tee command to store the sorted list in the file "sorted" and use command line piping to count the number of files.

```
ls | sort -r | tee sorted | wc -l
```

5. Try and find out the command: **set -o noclobber** does, and test it with the following command:

```
ls > sorted
```