

### Word Count (wc)

Options:

-l lines

-m char count

-c byte count

-w word count

Example:

```
ls | wc -l
```

### find with grep

Options:

-iname file name

-type file(f) or directory(d)

-exec pass file found to next command

'{}' - file name

';' - Terminate

Example:

```
find officebase/point/ -iname '*.cpp' -exec grep DOMObject '{}' -A 1 -B 1 --color=always ';' 
```

### Disk Usage (du)

Options:

-s Shows Summary

-h Human readable units

--exclude excludes the files in calculation

Example:

```
du -sh --exclude="*.jar"
```

### Free Memory (free)

Options:

-h Human readable units

Example:

```
free -h
```

### Command line activity monitor (top)

Options:

Enter command

After that

u - select user

k - Kill a process (PID will be prompted)

q - quit

Example:

```
top
```



### Screen Multiplexer

Options:

```
tmux new -s <Session Name>
```

```
tmux ls - List all sessions
```

```
tmux a -t <Session Name to resume>
```

```
ctrl b + [ - then scroll, q to exit scroll
```

```
ctrl b + % " - split window in horizontal and vertical panes
```

```
ctrl b + p , n - switch to previous and next window
```

```
ctrl b + o - switch across panes
```

Example:

```
tmux new -s runTests
```

C

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Published 20th January, 2015.  
Last updated 20th January, 2015.  
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