

## 1 Misc

### Delete files matching x in current and subdirectories

```
$ find . -type f -name 'x' -delete
```

### Download a file from internet

```
$ wget URL
```

### Remove all temp files after make

```
$ make clean
```

## 2 GREP

### Search for a specific string in a list of files

```
$ grep "TEXT" *.cpp
```

### To recursively search for a pattern in a path directory and subdirectory

```
$ grep -r 'path' -e "pattern"
```

### To show line number

```
$ grep -n "pattern" file
```

### Ignore case

```
$ grep -i "pattern" file
```

### Whole word

```
$ grep -w "pattern" file
```

### To list only file names that include the pattern

```
$ grep -l "pattern" file
```

### Example, search for x in current and sub directories

```
$ grep -rnw '.' -e "x"
```

## 3 PERL

### Replace text "abc" by "XYZ" (-i for in replacement)

```
$ perl -pi -e 's/abc/XYZ/g' /tmp/file.txt
```