

Remember Yesterday?

We learnt...

- To move around the file system – `pwd`, `cd`, `cp`, `mv`
- To use pipes and filters - `|`, `sort`, `wc`
- To use file permissions – `chmod`
- To find stuff – `find`, `grep`
- To run jobs at the same time – `bg`, `fg`, `&`
- To make variables – `export`, `=`

A new thing to wake you up

- Yesterday we learnt about double and single quotes

```
$ Y = Hello
```

```
$ echo * $Y
```

```
acsoe pain presentations snooze.sh  
york_shell.tar.gz Hello
```

```
$ echo "* $Y"
```

```
* Hello
```

```
$ echo '$Y'
```

```
* $Y
```

- Double quotes tell the shell to expand variables but not * or ?
- Single quotes tell the shell that we literally want what we typed.

Backticks

- Run a command and return the output to the shell
- For example. Capture the output in a variable.

```
Y = `wc -; * | head -1`
```

- Here's another way to capture output:

```
Q = $(ls)
```