

linuxLab Unit 4

practise scripting

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split strings

- If you want to split a string you could use `cut`

```
echo 'Hello World' | cut -d ' ' -f1
```

```
echo 'Hello_World' | cut -d '_' -f1
```

- if you want to get user-input you use `read`

```
$ read x
```

```
Hallo
```

```
$ echo ${x}
```

```
Hallo
```

find file

- create a script `fileInfo.sh` that gets a name and gives the path of the name and the owner of it.
 - ▶ Use `locate`, `ls -l` and `cut`

- create a script `writeLines` that reads whole lines from stdin and put them into a file.
- use keyword as first word to control what the script is doing:
 - ▶ maybe use `:append:` to append the following line
 - ▶ `:create:` to create a new file
 - ▶ `:exit:` to quit
 - ▶ ...