Going Further

Modelling **Desired State**

4. Model desired states 'absent' and 'present' for the web server
   - handler/main.yml - start or stop the web server
   - Install and start, or stop and delete
     ```
     tasks/present.yml
     tasks/absent.yml
     tasks/main.yml
     ```
   - defaults/main.yml:
     ```
     desired_state: present
     package: httpd
     ```
   - vars/main.yml:
     ```
     service: "{{ package }}"
     ```

Invoke State Change

If we use variables in a good way we can drive the whole thing with extra vars.

```
$ molecule converge -- -e package=httpd
$ molecule converge -- -e desired_state=absent
$ molecule converge -- -e package=nginx
```