Ansible Sibelius Module Explained

```
---
  - name: Stop and Start ssh
    service:
      name: ssh
      state: stopped
  - name: Stop and Start ssh
    service:
      name: ssh
      state: started
```

```
ansible-playbook -i localhost mainplaybook.yml
```

ansible loops- ansible siblius -working

loops
type the below in the defaults/mail.yml
```
---
# defaults file for copy-files
mongo_packages:
- apache2
- sqlite3
- git
```

type the below in tasks/main.yml

```
---
- name: Install mongodb
  yum:
    name: "{{ item }}"
    state: present
  with_items: "{{ mongo_packages }}"
```

Ansible Sibelius When Clause

#Create the directory using the adhoc command

step1 : run this in terminal

```
ansible localhost -m ansible.builtin.file -a "dest=/home/user/test mode=755
state=directory"
```

step :2 create a file named simplefile.txt

```
touch simplefile.txt
```

click File->new file

name the file as simplefile.txt

```
step :3 main.yml


---
  - name: check destination
    stat:
     path: /home/user/test/simplefile.txt
    register: p
  - name:  copy file if not exists
    command: mv /projects/challenge/simplefile.txt /home/user/test
    when: p.stat.exists == False



      Ansible Sibelius Handon
      Ansible sibelius - Try It Out-Write A Playbook


  - name: Install nginx
    apt:
      name: nginx
      state: latest

  - name: Start NGiNX
    service:
      name: nginx
      state: started

  - name: Install PostgreSQL
    apt:
      name: postgresql
      state: latest

  - name: Start PostgreSQL
    service:
      name: postgresql
      state: started



      then run
      ansible-playbook -i myhosts test.yml
      ansible-playbook -i myhosts mainplaybook.yml
      ansible-playbook -i myhosts master_playbook.yml
```