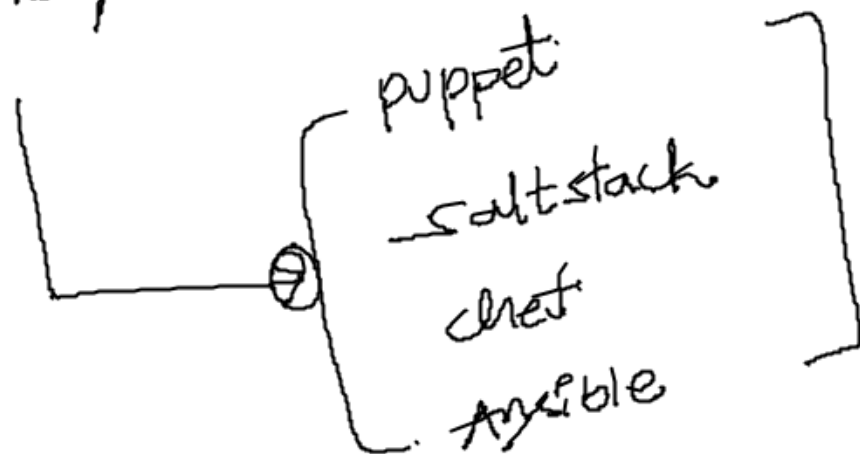
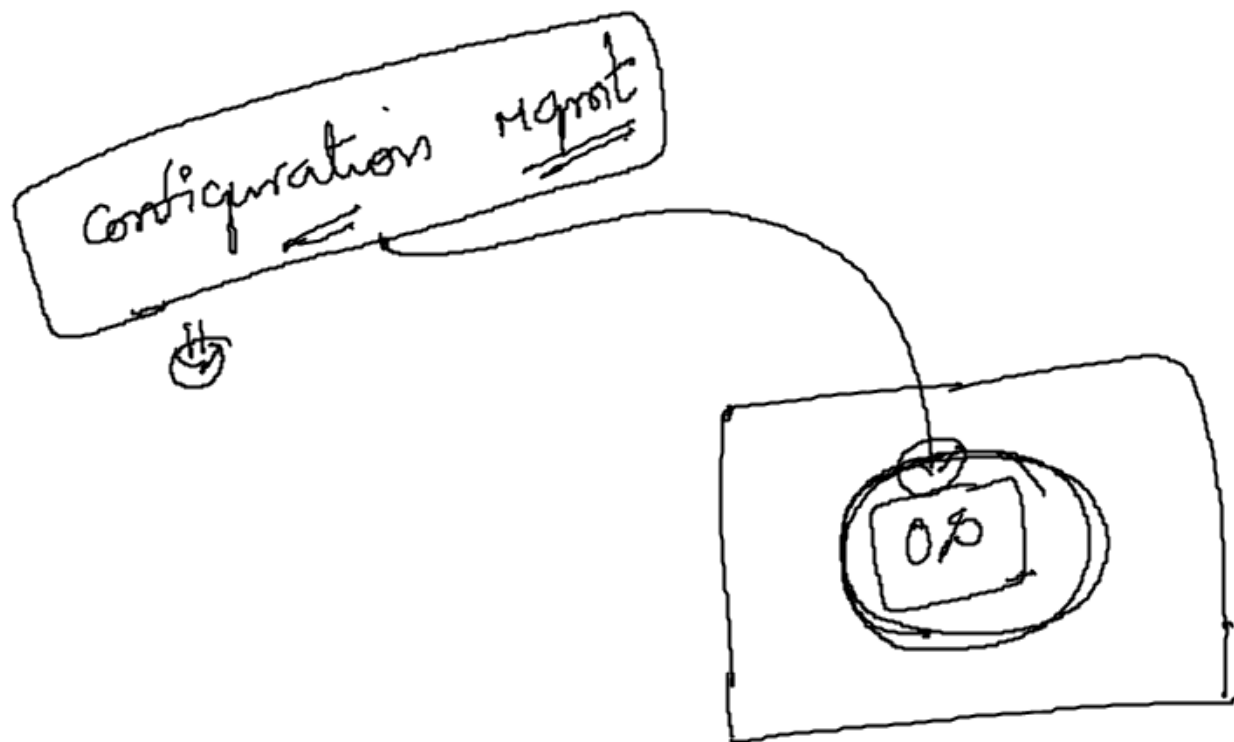
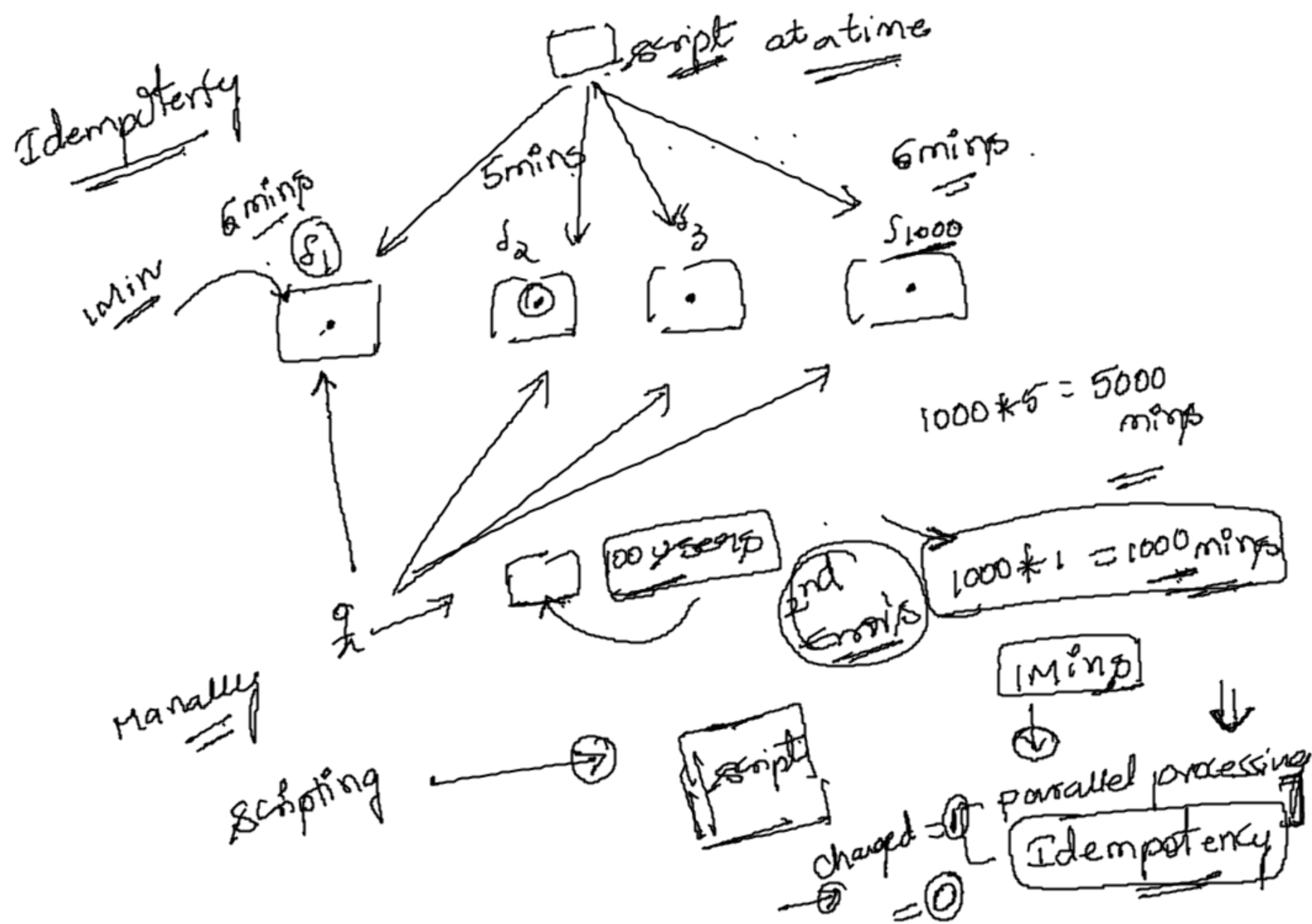


Ansible

configuration management





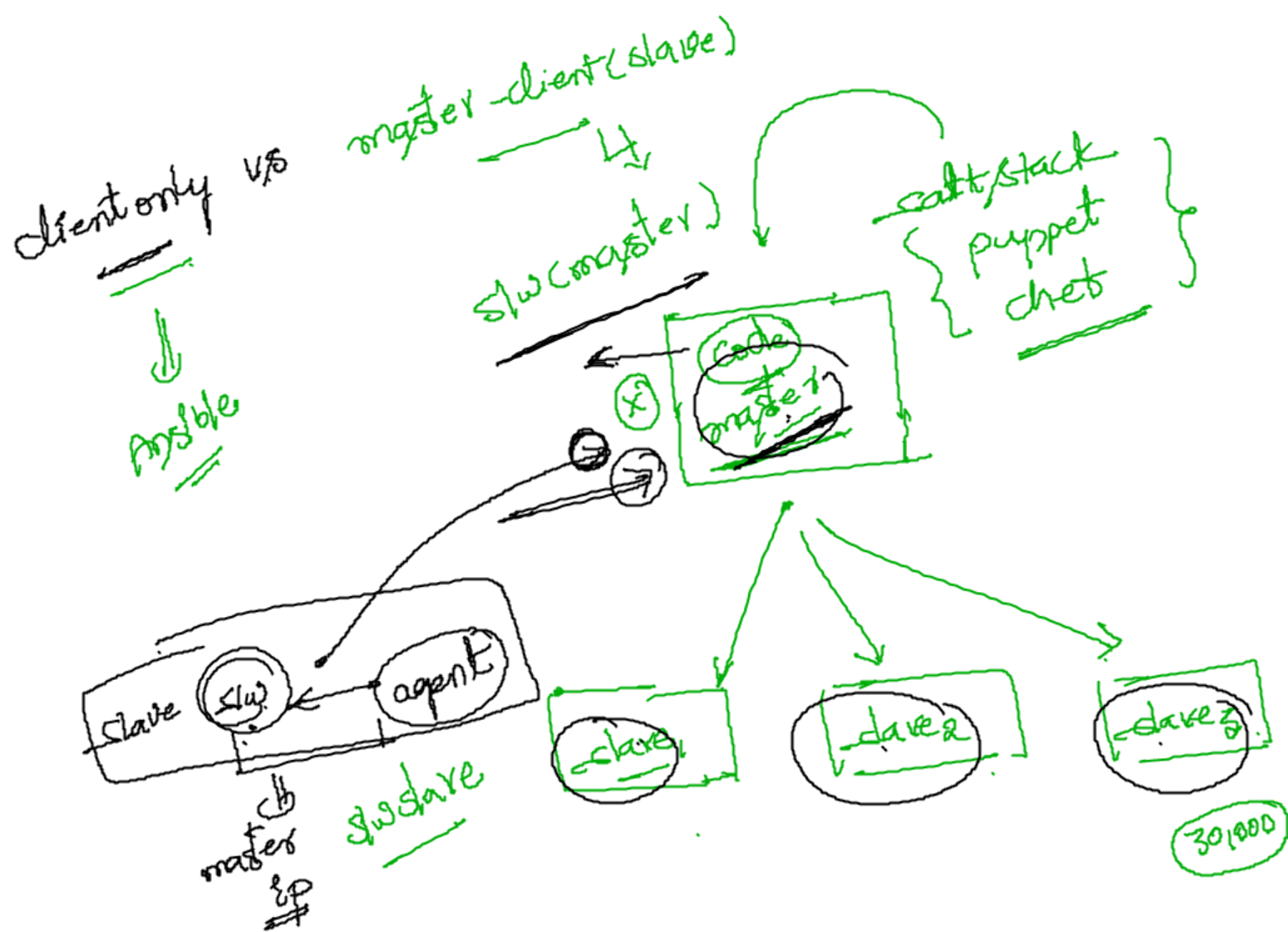


Tools of agent

Amobile → tree

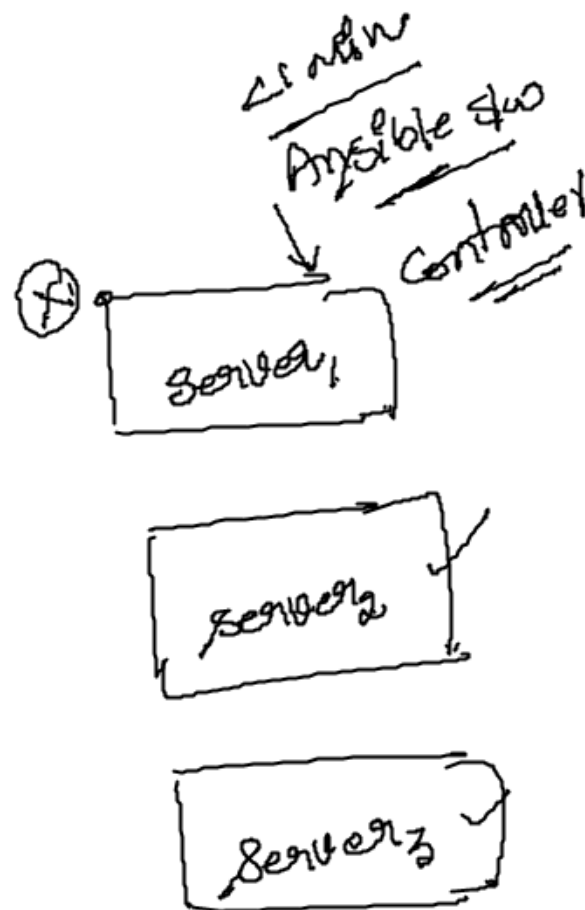
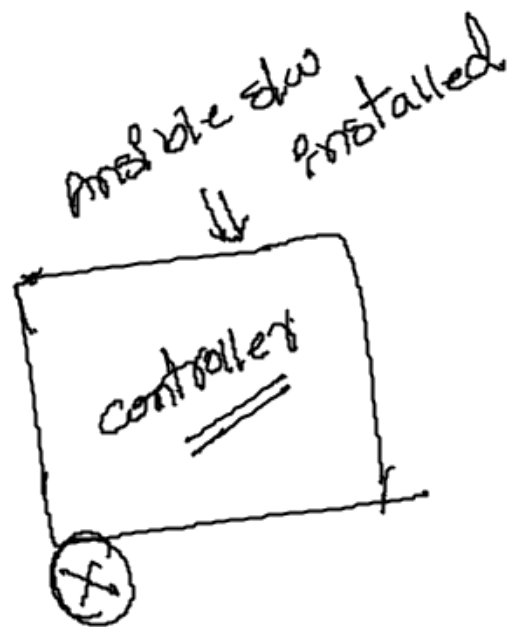
→ easy to install & config

→ Agent less ??

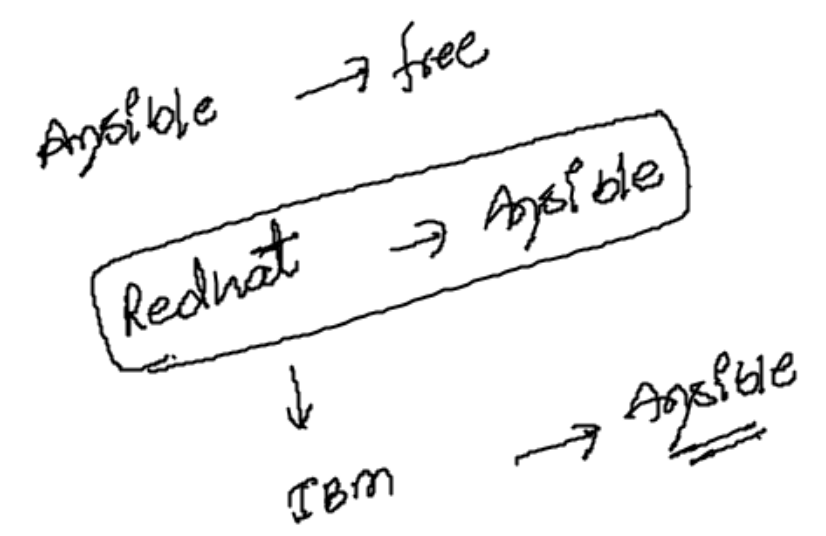


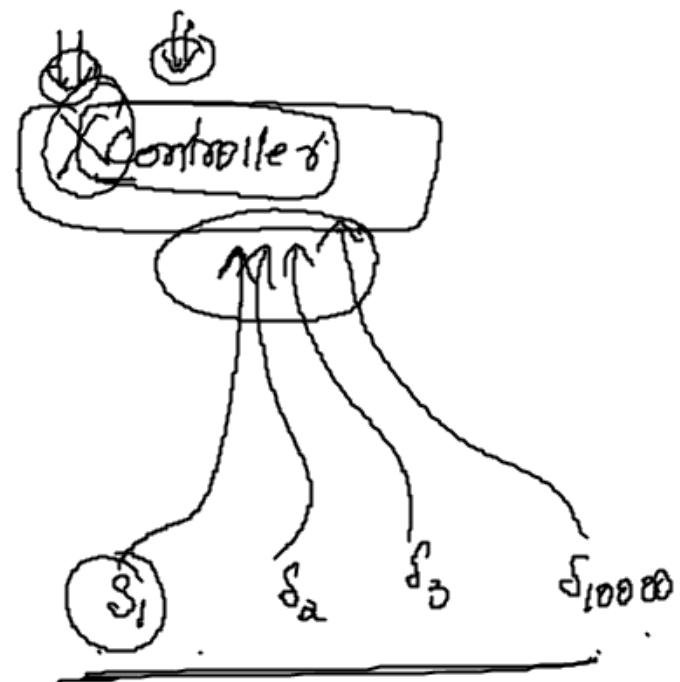
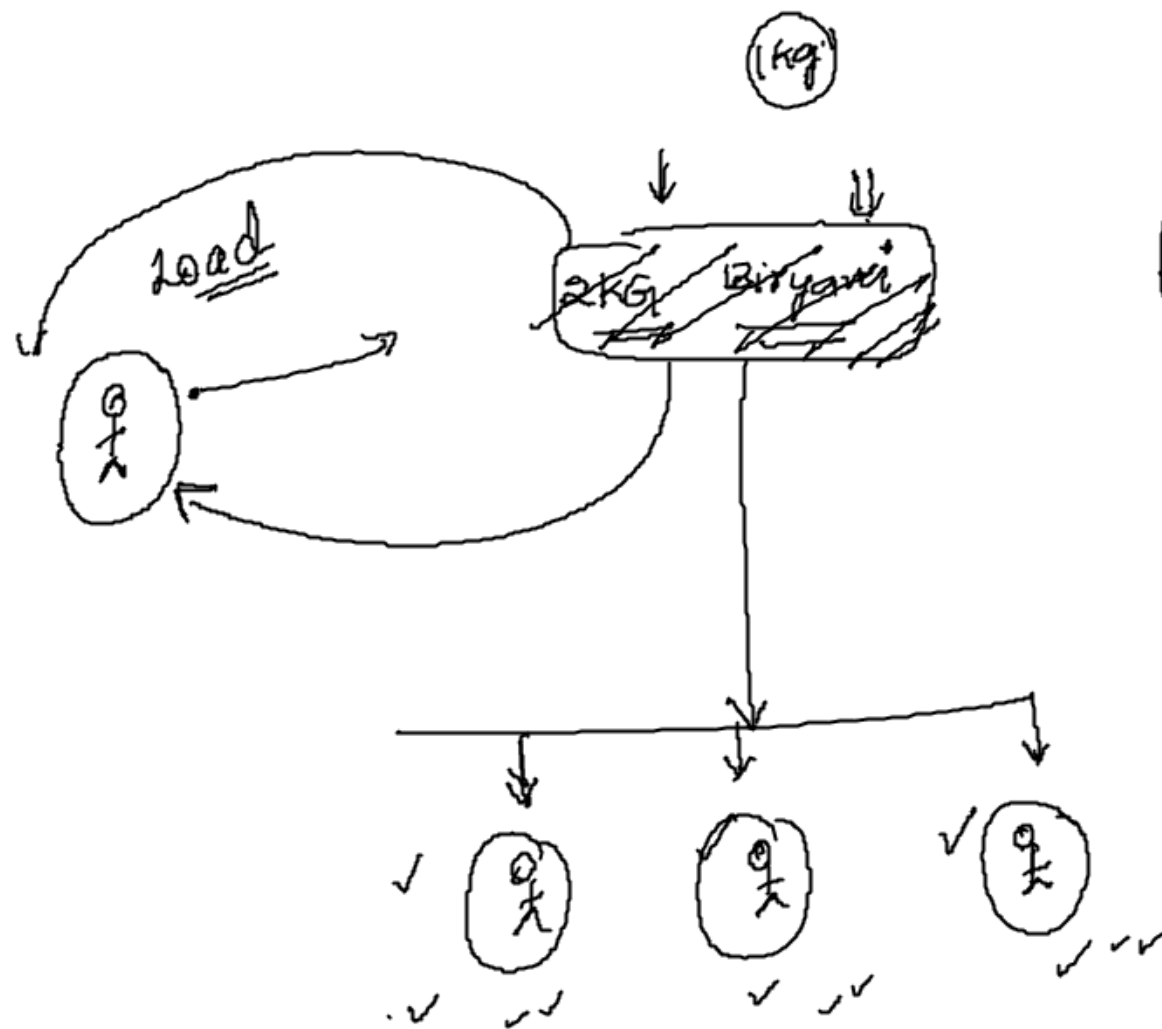
Ansible

1. Agent is agentless
2. works on default port 22 (SSH)
3. Python
4. playbooks (yaml)









etc/hosts
↓
(OS)

vs etc/ansible/hosts → ansible

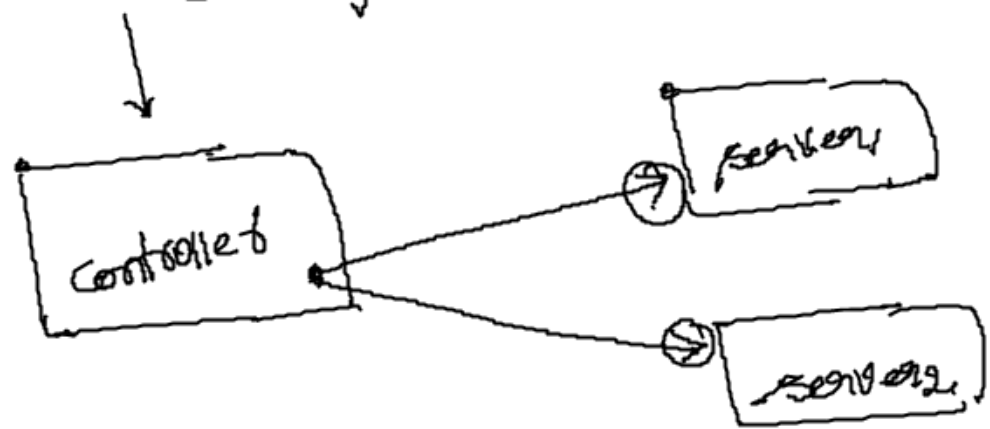
Ansible (slw)

(default)

etc/ansible/ansible.cfg

etc/ansible/hosts

(custom config)

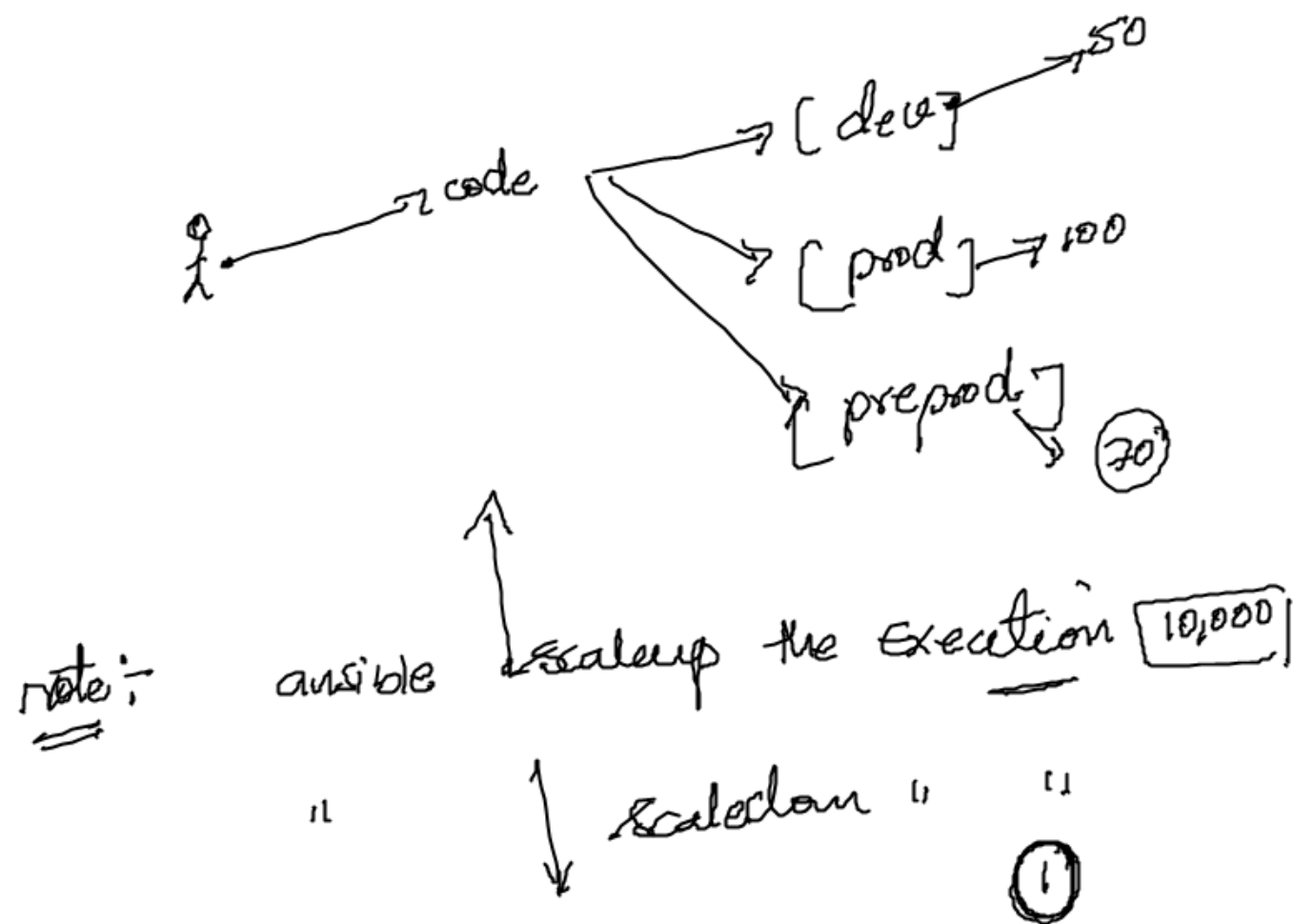


```
remote_user = ec2_user
private_key_file = ./mykey.pem
interpreter_python = /usr/bin/python
[ec2-user@ip-172-31-57-41 myansible]$ ansible -m command -a "uptime" all
server1 | CHANGED | rc=0 >>
  05:32:55 up 14 min,  1 user,  load average: 0.00, 0.00, 0.00
server2 | CHANGED | rc=0 >>
  05:32:55 up 14 min,  1 user,  load average: 0.00, 0.00, 0.00
[ec2-user@ip-172-31-57-41 myansible]$
```

-m module
-a attribute
all ⇒ all servers

Ansible → module





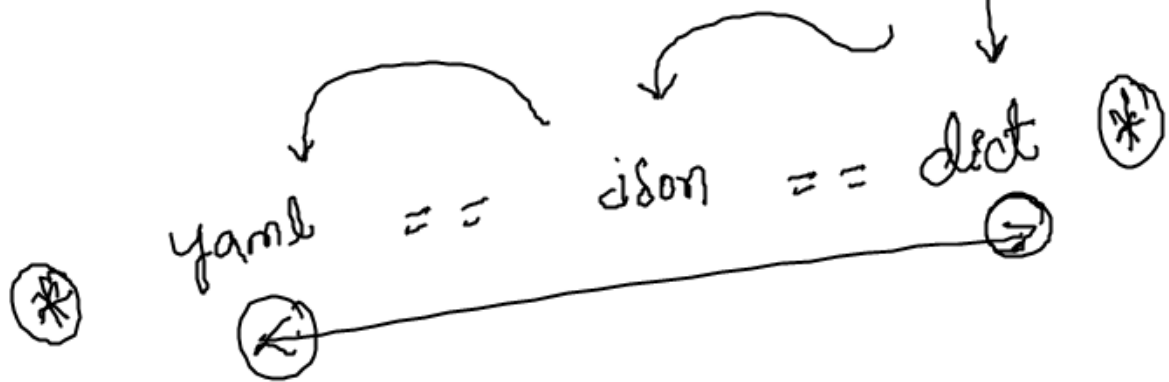
yaml :-

Python

identations

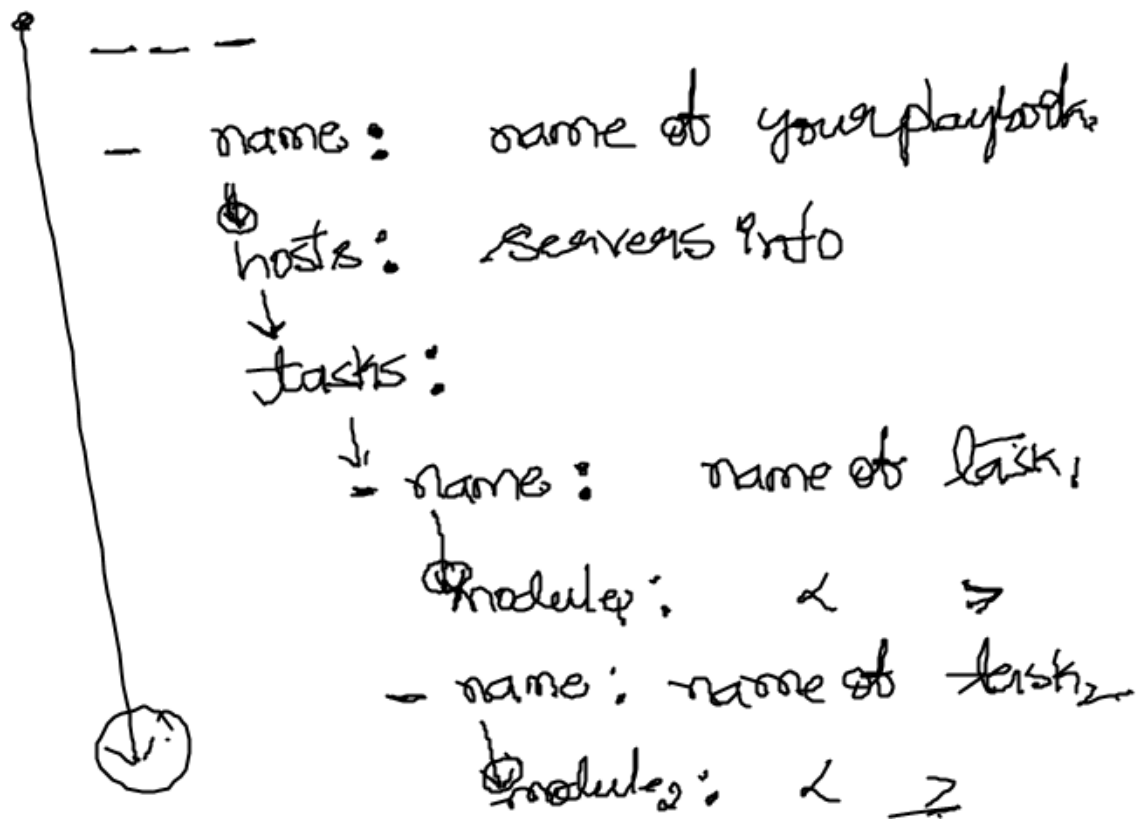
↓
(Ansible)

Python



ansible playbook structure

yaml (or) yaml



evening ??

① Hour